



Jabatan Pembangunan Kemahiran
Kementerian Sumber Manusia, Malaysia

STANDARD KEMAHIRAN PEKERJAAN KEBANGSAAN
(*NATIONAL OCCUPATIONAL SKILLS STANDARD*)

O842-005-2:2019

FIREARM INSTRUCTING
KEJURULATIHAN SENJATA API

LEVEL 2

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Department of Skills Development (DSD)
Federal Government Administrative Centre
62530 PUTRAJAYA, MALAYSIA

NATIONAL OCCUPATIONAL SKILLS STANDARD

FIREARM INSTRUCTING

KEJURULATIHAN SENJATA API

LEVEL 2

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Preface

Standard Definition

The National Occupational Skills Standard (NOSS) is a Standard document that outlines the **minimum** competencies required by a skilled worker working in Malaysia for a particular area and level of occupational, also the path to achieve the competencies. The competencies are based on the needs of employment, according to the career structure for the occupational area and developed by industry experts and skilled workers.

The National Competency Standard (NCS) is a Standard document that outlines the competencies required by a skilled worker in Malaysia.

Description of Standard Components

The document is divided into three (3) components which includes: -

Component I Standard Practice

This component is about the information related to occupational area including introduction to the industry, Standard requirements, occupational structure, levelling of competency, authority and industry requirements as a whole.

Component II Standard Content

This component is a reference to industry employers in assessing and improving the competencies that is required for a skilled worker. The competencies are specific to the occupational area. The component is divided into two (2) section which are the chart (Competency Profile Chart, CPC) and details of the competencies (Competency Profile, CP).

Component III Curriculum of Competency Unit

This component is a reference for the training personnel to identify training requirements, design the curriculum, and develop assessment. The training hours that included in this component is based on the recommendations by the Standard Development Committee (SDC). If there are modifications to the training hours, the Department provides the medium for discussion and consideration for the matter.

Abbreviation

1. APM	<i>Agensi Penguatkuasa Maritim Malaysia</i>
2. ATM	<i>Angkatan Tentera Malaysia</i>
3. DSD	Department of Skills Development
4. JPK	<i>Jabatan Pembangunan Kemahiran</i>
5. JPS	Standard Development Committee
6. JTS	Standard Technical Committee
7. KDN	<i>Kementerian Dalam Negeri</i>
8. MPKK	National Skills Development Council
9. MSC	Malaysian Skills Certificate
10. MSIC	Malaysia Standard Industry Classification
11. NOSS	National Occupational Skills Standard
12. NSDC	National Skills Development Council
13. OAS	Occupational Area Structure
14. OS	Occupational Structure
15. OSHA	Occupational Safety and Health Administration
16. PDRM	<i>Polis Diraja Malaysia</i>
17. PIKM	<i>Persatuan Industri Keselamatan Malaysia</i>
18. SDC	Standard Development Committee
19. SKM	<i>Sijil Kemahiran Malaysia</i>
20. SOP	Standard Operating Procedure
21. STC	Standard Technical Committee
22. STEC	Standard Technical Evaluation Committee
23. TLDM	<i>Tentera Laut Diraja Malaysia</i>
24. GPMG	Gun Purpose Machine Gun
25. LMG	Light Machine Gun

- 26. HMG Heavy Machine Gun
- 27. IAD Immediate Action Drill

Glossary

1. Firearm(s) Defined as a portable gun (a barrelled ranged weapon) that inflicts damage on targets by launching one or more projectiles driven by rapidly expanding high-pressure gas produced *chemically* by exothermic combustion (deflagration) of propellant within an ammunition cartridge.
2. Small Arms Small arms include handguns (revolvers and pistols) and long guns, such as rifles (of which there are many subtypes such as anti-material rifles, sniper rifles, designated marksmen rifles, battle rifles, assault rifles, and carbines), shotguns, submachine guns, personal defence weapons, squad automatic weapons, and light machine guns.
3. Hand Gun The smallest of all firearms is the handgun. There are two common types of handguns: revolvers, semi-automatic and fully automatic pistols.
4. Sniper Rifles The definition of a sniper rifle is disputed among military, police and civilian observers alike, however most generally define a “sniper rifle” as a high powered, semi-automatic/bolt action, precision rifle with an accurate range further than that of a standard rifle. These are often purpose-built for their applications
5. Machine Gun A machine gun is a fully automatic implacable weapon, most often separated from other classes of automatic weapon by the use of belt-fed ammunition (though some designs employ drum, pan or hopper magazines), generally in a rifle-inspired calibre ranging between 5.56×45mm NATO (.223 Remington) for a gun to as large as .50 BMG or even larger for crewed or aircraft weapons.
6. Shotgun A shotgun (also known as a scattergun, or historically as a fowling piece) is a firearm that is usually designed to be fired from the shoulder, which uses the energy of a fixed shell to fire a number of small spherical pellets called shot, or a solid projectile called a slug.
7. Grenade Launcher Grenade launcher is a weapon that fires a specially-designed large-calibre projectile, often with an explosive, smoke or gas warhead. Today, the term generally refers to a class of dedicated firearms firing unitary grenade cartridges.
8. Shooting Range A shooting range, firing range or gun range is a specialized facility designed for firearms qualifications, training or practice.
9. Sub Machine Gun A submachine gun (SMG) is a magazine fed, automatic carbine designed to fire pistol cartridges.

10. Barrel	The cylindrical part or hollow shaft of a weapon through which ammunition travel.
11. Bipod	A stand having two leg to support a weapon.
12. Bolt	The mechanism that contains the firing pin and the extractor.
13. Bore	The inside of a gun barrel containing land and grooves.
14. Breech	The part of the weapon behind the barrel.
15. Calibre	The inside diameter of the bore of a weapon usually shown in hundredths of an inch or millimetres.
16. Cartridge	A cylindrical case of metal or plastic containing the charge, primer, and the projectile for a weapon.
17. Cocking	Set the hammer of the weapon in position ready for firing.
18. Cook-of	The unintentional discharge of a round by the heat of very hot chamber and hot by the firing system.
19. Decocking/safety lever	A built-in safety features on the pistol that rotates the firing pin striker from any contact with the hammer ad out of the part of the firing pin.
20. Disassembly lever	A mechanism that rotates down unlocking the slide from the receiver for disassembly.
21. Double feed	A stoppages caused by two rounds becoming lodged in the receiver.
22. Feeding	The process of a round ammunition leaving the magazines to be chambered.
23. Holster	A case of leather or similar material into which a pistol fits snugly and attaches to a belt or strap for carriage or transport of the weapon.
24. Load	The action of inserting ammunition into weapon.
25. Magazine	Removable supply chambers in some types of weapons in which cartridges are held to be fed into firing chamber.
26. Chamber	An enclosed space in a bore of a gun that hold the charge.
27. Make Ready	The action of chambering ammunition in a weapon with the safety on.
28. Malfunction	The failure of the weapon to fire satisfactorily o perform as designed
29. Misfire	Failure of a weapon to fire as anticipated.
30. Projectile	An object that is fired, thrown, or otherwise propelled forward such as a bullet, charge of shot or grenade.

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Not Available

Acknowledgement

Director General of Department of Skills Development (DSD) would like to extend his gratitude to the National Skills Development Council (MPKK), Standard Technical Committee (JTS), Standard Technical Evaluation Committee (JTPE), Standard Development Committee (JPS), and organisation and individuals who have been involved directly or indirectly for the contribution, persistence and support in the development of this Standard until it is completed.

The Director General of DSD also would like to express his sincere thanks to the support and involvement of the PDRM, TDM, TLDM, TUDM, APMM and Private Agencies as a major contributor, and effort in developing this Standard successfully.

STANDARD PRACTICE
NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS) FOR:
FIREARM INSTRUCTING
LEVEL 2

1. Introduction

Firearms is define as a portable gun that inflicts damage on target by launching one or more projectiles driven by rapidly expanding high pressure gas produce chemically by exothermic combustion of propellant within an ammunition cartridge. The firearm industry covers public and private sectors which comprise of defence force, enforcement force, enforcement agencies, Malaysian sports council, shooting club and public security companies.

The requirement of firearm skill work force are limited to arms security companies and security force and to furnish the firearm personnel with latest practices in the industry. The rapid technological growth in the firearm industries in the current world's trend and demand had resulted in various new technologies, applications and methods of practices being applied in these industries nationwide. The firearm instructing personnel are critical to be produce in the public sector and private sector such as Malaysian sports council, shooting club and public security companies to control the internal security affair of the organisation besides assisting the public security agencies in controlling the security condition for the country.

Firearms instructors work at shooting ranges, weapons manufacturing companies, government or law enforcement agencies and cover for Small Arms (pistol, revolver), Rifle, Sub Machine Gun, Machine Gun (Light, Heavy and General Purpose Machine Gun), Shotgun (Semi-Auto, Pump Gun and Break action) and Grenade Launcher (Standalone and Attached). Therefore, there is a need to develop this NOSS in order to ensure that the labour market can fulfil the requirements and expectations from the Industries not only for Security Forces (Malaysian Armed Forces and Royal Malaysia Police) but for other public services related.

The demand of the firearm skill work force are as follows:

- a) Demand from the industry for qualified and competent personnel;
- b) Demand from individuals for qualified and competent personnel;
- c) Need for a centralized recognition system;
- d) Uniformity in training and competencies.

1.1 Occupation Overview

Under general supervision, Firearm Instructor performs a variety of specialized, technical, and other duties in support of the Department Shooting Range; maintains the Department's Armoury; conducts weapons training duties and performs related work as assigned. This classification requires a comprehensive knowledge of all types of firearms used in the department; appropriate shooting techniques and instruction methods; and the ability to perform inspection, equipment.

Currently practised every Qualified Firearms Instructor are graduated from MAF, PDRM and Public Shooting Club Qualified Weapons Instructor courses and are entitled to wear a QFI 'patch' on their uniform. Thus the NOSS development will provide the uniformity

and standardise training programme of producing competent firearm instructing skill work force.

Firearm Instructor performs a significant range of varied work activities, performed in a variety of contexts. Some of the activities are non-routine and required individual responsibility and autonomy. Instructors responsibilities is to instil in the importance of firearms safety, range safety, range discipline and on duty and off duty safety precaution for law enforcement officers as well as firearms alterations.

1.2 Rationale of NOSS Development

This is a reviewed NOSS of DS-020-1 Firearm Assistant Instructor, DS-020-2 Firearm Instructor and DS-020-3 Firearm Instructor's Supervisor which was developed in 2010. This review is necessary because of the changes in the NOSS format and the content to meet the current industry's needs. The NOSS was developed specifically for Malaysian enforcement agencies, armed forces and Private Agencies regulated by Ministry of Home Affairs (*Kementerian Dalam Negeri*) which includes Auxiliary Police, Royal Malaysian Customs, Prison Department, Shooting Clubs and etc.

This NOSS can be used by current firearms instructors as a handy reference guide, also as a way of keeping all the firearms outline in one simple format and instructor outlines are easily accessible. This standard can be used as the text for firearms instructor initial certification class.

1.3 Rationale of Occupational Structure and Occupational Area Structure

The Firearms Instructor occupation structure starts at level 2 because the personnel at this level are required to perform a significant range of varied work activities, performed in a variety of contexts. Some of the activities are non-routine and required individual responsibility and autonomy.

In view of the complexity of the process, the NOSS development committee has come to a consensus that the areas of firearms instructor should be divided into two: Firearms Instructor and Tactical Firearms Instructor. The current Occupational Structure and Occupational Area Structure are depicted in the following page based on Malaysia Standard Industry Classification (MSIC 2008) the Firearms Instructor is classified in Section (O) Public Administration And Defence; Compulsory Social Security. This group include the following economic (O842) Provision of Services of the Community as a Whole.

1.4 Regulatory / Statutory Body Requirements Related to Occupation

The following are the list of laws, policies and regulations registered under the purview of *Kementerian Dalam Negeri (KDN)* to regulate employment placement activities, not limited to the following:-

- a) *Kementerian Dalam Negeri*

- i) *Pindaan pekeliling bil 1 tahun 2017 berhubung garis panduan permohonan dan pengendalian senjata oleh syarikat agensi persendirian.*
- b) *National Security Council – Arms Act 1960 (Act 206) and Firearms Act (Increased Penalties) 1971 (Act 37)*
 - i) *Companies Act 2016*
 - ii) *Employment Act 1955*
 - iii) *Industrial Relations Act 1967*
 - iv) *Police Act 1967.*
- c) *ATM*
 - i) *BRL 170 Manual Perisikan Keselamatan Dan Kepolisian TLDM*
 - ii) *FAFSI 1961*

1.5 Occupational Prerequisite

A person may be engaged in the practice must be:

- a) Passed Malaysian Skills Certificate in Firearm Instructor Level 2 or equivalent and;
- b) Passed security clearance by *PDRM* or *KDN* (except *ATM*, *PDRM*, *APMM* & *Jabatan Penjara Malaysia*) and;
- c) Mentally and physically fit and;
- d) Minimum age of 25 years old or;
- e) Minimum for sport 21 years old and;

1.6 General Training Prerequisite For Malaysian Skills Certification System

The minimum requirement for those interested to enrol in this course are as follows:

- a) Passed security clearance by *PDRM* or *KDN* (except *ATM*, *PDRM*, *APMM* & *Jabatan Penjara Malaysia*).
- b) Passed psycho test (mentally fit).
- c) Medically fit.
- d) Minimum age of 21 above.
- e) Minimum for sport 19 years old.

2. Occupational Structure (OS)

Section	(O) Public Admin and Defence; Compulsory Social Security		
Group	(842) Provision Of Services Of The Community As A Whole		
Area	Weapon Technology & Maintenance	Ammunition & Explosive Management	Firearm Instructing
Level 5	Senior Armament Officer	Ammo & Explosive Senior Executive	Chief Firearm Instructor
Level 4	Armament Officer	Ammo & Explosive Executive	Senior Tactical Firearm Instructor
Level 3	Senior Armourer	Ammo & Explosive Supervisor	Tactical Firearm Instructor
Level 2	Armourer	Ammo & Explosive Technician	Firearm Instructor
Level 1	No Level	No Level	No Level

Figure 1: Occupational Structure for Firearm Instructing

3. Occupational Area Structure (OAS)

Section	(O) Public Admin and Defence; Compulsory Social Security		
Group	(842) Provision Of Services Of The Community As A Whole		
Area	Weapon Technology & Maintenance	Ammunition & Explosive Technology & Management	Firearm Instructing
Level 5	Weapon Maintenance Management	Ammunition & Explosive Maintenance Management	Specialist Tactical Firearm Instructing
Level 4	Weapon Maintenance Management	Ammunition & Explosive System Maintenance	Advance Tactical Firearm Instructing
Level 3	Weapon Maintenance Supervision	Ammunition & Explosive Maintenance Supervision	Tactical Firearm Instructing
Level 2	Weapon Maintenance	Ammunition & Explosive Maintenance	Firearm Instructing
Level 1	No Level	No Level	No Level

Figure 2: Occupational Area Structure for Firearm Instructing

4. Definition of Competency Levels

The NOSS is developed for various occupational areas. Below is a guideline of each NOSS Level as defined by the Department of Skills Development, Ministry of Human Resources, Malaysia.

- Level 1: Competent in performing a range of varied work activities, most of which are routine and predictable.
- Level 2: Competent in performing a significant range of varied work activities, performed in a variety of contexts. Some of the activities are non-routine and required individual responsibility and autonomy.
- Level 3: Competent in performing a broad range of varied work activities, performed in a variety of contexts, most of which are complex and non-routine. There is considerable responsibility and autonomy and control or guidance of others is often required.
- Level 4: Competent in performing a broad range of complex technical or professional work activities performed in a wide variety of contexts and with a substantial degree of personal responsibility and autonomy. Responsibility for the work of others and allocation of resources is often present.
- Level 5: Competent in applying a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts. Very substantial personal autonomy and often significant responsibility for the work of others and for the allocation of substantial resources features strongly, as do personal accountabilities for analysis, diagnosis, planning, execution and evaluation.

5. Award of Certificate

The Director General may award, to any person upon conforming to the Standards the following skills qualifications as stipulated under the National Skills Development Act 2006 (Act 652):

- a) Malaysian Skills Certificate (MSC) Level 2
- b) Statements of Achievement

6. Occupational Competencies

The Firearm Instructing Level 2 personnel is competent in performing the following core competencies:

- a) Basic Pistol And Revolver Usage
- b) Basic Shotgun Usage
- c) Basic Rifle Usage
- d) Weapon Live Firing Preparation
- e) Basic Small Arm Instructing

For added value, the Firearm Instructing Level 2 personnel is competent in performing the following elective competencies:-

- f) Basic Sub Machine Gun Usage
- g) Basic Machine Gun Usage
- h) Basic Grenade Launcher Usage
- i) Basic Support Firearm Usage Instruction

7. Work Conditions

The work environment for Firearm Instructor are fixed and mainly at the classroom and shooting range in the office working hours. Occasionally, they may be required to do overtime and irregular hours when required on emergency cases and training are undertaken. The Firearm Instructor works most of the time at the classroom and firing range doing Shooting training, substantial time spend time at armoury/workshop/ store doing weapon check and basic maintenance. Working with firearms and live ammunitions can be hazardous unless safety procedures are observed. Safety precaution are required in workplace and most of the operation areas. The security threat risks to Firearm Instructor is high when he remains in shooting Range. Fatigue and mental exhaustion are common conditions to be expected. This will require the personnel to be physically fit and mentally alert always in the field. The personnel are required to meet the trainee' needs and to work with different type of people and require interpersonal skill. For sports Firearms Instructor, they working with sport firearm (Air Gun Rifle, Air Gun Pistol and Shotgun) and life ammunition. They required an extra effort when dealing with the youngster shooters, not only as a shooting instructor but also as a coach and trainer for shooting sports training and competitions. They need to have

a good leadership skill. Other than that, they also need to have a skill and knowledge to handle shooting competition sports for national and international events.

8. Employment Prospects

The demand for skilled personnel in this field, whether in the Government and private sector, is high. Related job opportunities with respect to these occupations are:

Table 1: Related Agencies

Agency category	Name of agency
Government	<ul style="list-style-type: none"> • <i>Kementerian Pertahanan – ATM.</i> • <i>Kementerian Dalam Negeri – PDRM, Jabatan Penjara Malaysia, APMM, Jabatan Imigresen Malaysia, RELA, etc.</i> • Other Enforcement Agencies- <i>JPJ, Jabatan Kastam Malaysia</i> etc.
Association	<ul style="list-style-type: none"> • Malaysian Sports Council. • Shooting Club.
Industry/Private Sector	<ul style="list-style-type: none"> • Private Agencies licensed by <i>Kementerian Dalam Negeri.</i> • Arms supplier licensed by <i>Kementerian Dalam Negeri.</i> • Auxiliary Police. • Security Consultant. • Security Specialist. • Private Shooting Club Instructor/supervise/management. • Any other related industries and private sectors.

9. Up Skilling Opportunities

The Firearms Instructors have an opportunity to upgrade their skills in Weapon Technology & Maintenance by attending advance courses such as:

- a) Arty/Canon and Missile Tech.
- b) AI (Artificial Intelligence) Weapon Technology.
- c) Cyber tech and IT course.
- d) Close Protection Service.
- e) OSHA.
- f) Terrorism and anti-terrorism.
- g) Training Development course.
- h) Interpersonal Skill Course.
- i) Medic Course.
- j) Protective/Offensive/Evasive Driving.

10. Organisation Reference for Sources of Additional Information

The following organisations can be referred as sources of additional information which can assist in defining the document's contents.

- a) *Kementerian Dalam Negeri (KDN)*
Blok D1, Komplek D, Aras 10
Pusat Pentadbiran Kerajaan Persekutuan
62546, Putrajaya,
Wilayah Persekutuan Putrajaya
Tel: 603-8000 8000
Fax: 603-8889 1613
Website: <http://www.moha.gov.my>

- b) *Angkatan Tentera Malaysia (ATM)*
Cawangan Sumber Manusia (CTK)
Markas Angkatan Tentera Malaysia,
Wisma Kementerian Pertahanan,
Jalan Padang Tembak,
50634 Kuala Lumpur
Tel: 603-2059 8133
Fax: 603-2059 8397
Website: <http://www.mod.gov.my>

- c) *Polis DiRaja Malaysia (PDRM)*
Cawangan Sumber Manusia
Polis Di Raja Malaysia,
Bukit Aman,
50010 Kuala Lumpur
Tel: 603-2266 2222
Fax: 603-2070 7500
Website: <http://www.rmp.gov.my>

11. Standard Technical Evaluation Committee

NO	NAME	POSITION & ORGANISATION
CHAIRMAN		
1	Zaid Bin Mat San	Principal Assistant Director Department of Skills Development
EVALUATION PANEL		
1	Lt. Cdr M Jarusman bin Jailani	Malaysia Maritime Enforcement (APMM)
2	ACP Zarudin Bin Ramlee	Director of Litigation Royal Malaysia Police (PDRM)
3	Capt Mohd Shukry Bin Mohd Salih (R)	93 Battalion Royal Logistics Corps (KPD)
4	Lt Col Kadir Bin Pairang (R)	Director of Training Close Protection Unit Resources
5	Lt. Cdr Mohd Emran Bin Zakaria RMN (R)	Secretary SUK Negeri Sembilan Shooting Association
6	Kept Abd Malek Bin Md Daud RMN (R)	Managing Director Total Sealand Security Sdn Bhd
SECRETARIAT		
1	Zaharudin Bin Abdul Latif, AMN	Principal Assistant Director Department of Skills Development

12. Standard Development Committee

FIREARM INSTRUCTING

LEVEL 2

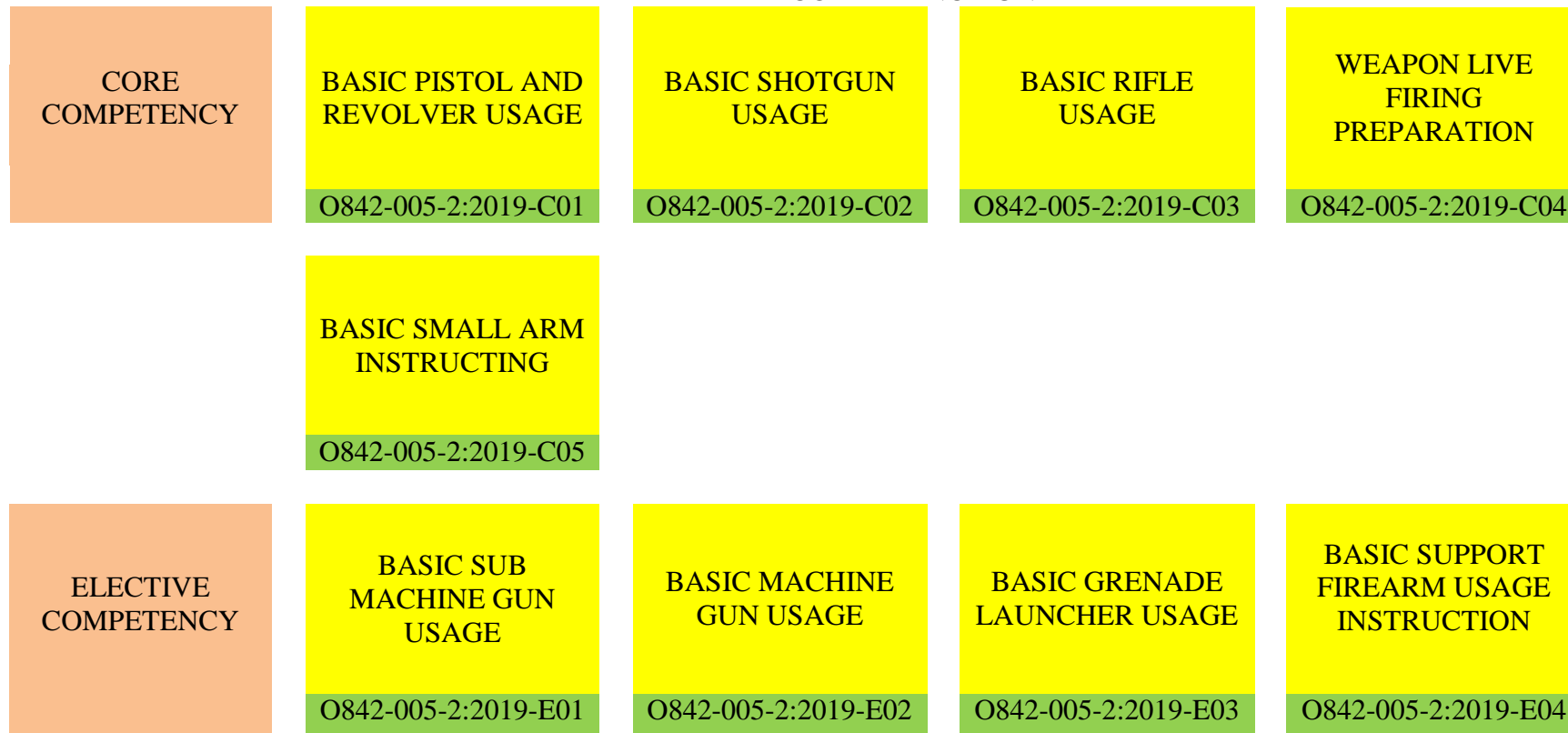
NO	NAME	POSITION & ORGANISATION
DEVELOPMENT PANEL		
1	Maj Rozaimi Bin Jamaludin RMAF	Head of Training Institut Teknologi Senjata & Bahan Letupan (ITSBL) TUDM
2	WO I SWF (GI) Abdullah Hasnawai Bin Abdul Manaf	Gunnery Instructor Markas Pemerintahan Kesiagaan TLDM
3	WO I Muhammad Rizal Bin Isha	Institute Waren Officer Institut Teknologi Senjata & Bahan Letupan (ITSBL) TUDM
4	WO II Norhayatti Binti Mohd. Yusop	Head Weapon Department Institut Kejuruteraan Tentera Darat (IJED)
5	CPO SWF (GI) Ridzuan Bin Abdul Malek	Gunnery Instructor KD Pelandok, Pangkalan TLDM
6	Maj (R) Shafiee Bin Sulaiman	Executive Director Global Protective Division Trust Protection Sdn Bhd
7	SI (R) Abdul Mutallib Bin Abd Razak	Shooting Instructor Mantin Shooting Club
8	Bakrim Bin Ebok	Senior General Manager Safe Force (M) Sdn Bhd
9	Mohd Afrol Faizal Chew Bin Abdullah	Managing Director STS Academy Sdn Bhd
10	Muzlisham Bin Alias	Training & Armourer Head Officer GT Security Services Sdn Bhd
11	Muhamad Muhayat Afendi Bin Mohd Idris	Senior Manager GT Security Services Sdn Bhd (Northen Region)
12	Rizal Bin Kamal Hisham	Special Operation Manager SRT-EON Security Services Sdn Bhd STS Academy Sdn Bhd
FACILITATOR		
1	Zaharudin Bin Abdul Latif, AMN	Principal Assistant Director Department of Skills Development
2	Khairul Nizan Bin Yusoff	CIAS/PPL/FDS-0049/2012 Freelance

STANDARD CONTENT
NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS) FOR:
FIREARM INSTRUCTING
LEVEL 2

13. Competency Profile Chart (CPC)

SECTION	(O) PUBLIC ADMIN AND DEFENCE; COMPULSORY SOCIAL SECURITY		
GROUP	(O842) ADMINISTRATION OF THE STATE AND THE ECONOMIC AND SOCIAL POLICY OF THE COMMUNITY		
AREA	FIREARM INSTRUCTING		
NOSS TITLE	FIREARM INSTRUCTING		
NOSS LEVEL	TWO (2)	NOSS CODE	O842-005-2:2019

←————— COMPETENCY UNIT —————→



14. Competency Profile (CP)

SECTION	(O) Public Admin and Defence; Compulsory Social Security		
GROUP	(842) Provision Of Services Of The Community As A Whole		
AREA	Firearm Instructing		
NOSS TITLE	Firearm Instructing		
NOSS LEVEL	Two (2)	NOSS CODE	O842-005-2:2019
CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
1. Basic Pistol And Revolver Usage O842-005-2:2019-C01	<p>Basic Pistol And Revolver Usage describes the competency in performing safe pistol and revolver handling and techniques to respond to threats from various direction and/or various situation in accordance to the current firearm use regulation.</p> <p>The person who is competent in this CU should be able to perform basic dry run pistol usage, perform basic dry run revolver usage, perform basic live firing pistol usage, perform basic live firing revolver usage, perform pistol return to armoury and perform basic dry run revolver usage.</p> <p>The outcome of this CU is the</p>	1. Perform basic dry run pistol usage.	<p>1.1 Pistol safety precaution identified according to pistol shooting safety procedure.</p> <p>1.2 Type of pistol identified according to authorised shooting practice.</p> <p>1.3 Pistol shooting position, holding, breathing, triggering and aiming technique carried out according to Standard Operating Procedure.</p> <p>1.4 Pistol shooting position carried out base on training instruction.</p> <p>1.5 Pistol shooting target confirmed according to instruction.</p> <p>1.6 Shooting target aimed according to shooting requirement.</p> <p>1.7 Shooting practice executed according to shooting requirement.</p> <p>1.8 Immediate Action Drill (IAD) dry run carried out for pistol stoppages.</p> <p>1.9 Safety clearance carried out according to shooting safety procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	pistol and revolver are used and handled safely based on the current firearm regulation.	2. Perform basic dry run revolver usage.	2.1 Revolver safety precaution identified according to revolver shooting safety procedure. 2.2 Type of revolver identified according to authorised shooting practice. 2.3 Revolver shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure. 2.4 Revolver shooting position carried out base on training instruction. 2.5 Revolver shooting target carried out according to instruction. 2.6 Immediate Action Drill (IAD) carried out for revolver stoppages. 2.7 Safety clearance carried out according to shooting safety procedure.
		3. Perform basic live firing pistol usage.	3.1 Pistol safety precaution identified according to pistol shooting safety procedure. 3.2 Type of pistol identified according to authorised shooting practice. 3.3 Type of ammo identified according to type of calibre. 3.4 Pistol shooting position, holding, breathing, triggering and aiming technique performed in order to get accuracy according to Standard Operating Procedure. 3.5 Ammo firmly loaded into pistol according to ammo loading technique. 3.6 Pistol shooting position carried out base on

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>training instruction.</p> <p>3.7 Pistol shooting target confirmed according to instruction.</p> <p>3.8 Pistol shooting practice carried out as per live firing procedure.</p> <p>3.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>3.10 Immediate Action Drill (IAD) carried out if pistol stoppages.</p> <p>3.11 Safety clearance carried out according to shooting safety procedure.</p>
		4. Perform basic live firing revolver usage.	<p>4.1 Revolver safety precaution executed according to revolver shooting safety procedure.</p> <p>4.2 Type of revolver identified according to authorised shooting practice.</p> <p>4.3 Type of ammo identified according to type of calibre.</p> <p>4.4 Revolver shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>4.5 Ammo firmly loaded into revolver according to ammo loading technique.</p> <p>4.6 Revolver shooting position carried out base on training instruction.</p> <p>4.7 Revolver shooting target confirmed according to instruction.</p> <p>4.8 Revolver shooting practice carried out as per live firing procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>4.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>4.10 Immediate Action Drill (IAD) carried out if revolver stoppages.</p> <p>4.11 Safety clearance carried out according to shooting safety procedure.</p>
		5. Perform pistol return to armoury.	<p>5.1 Magazine took out from pistol according to safety procedure.</p> <p>5.2 Pistol chamber clearance checked according to safety procedure.</p> <p>5.3 Pistol cleaning activity carried out according to cleaning procedure.</p> <p>5.4 Pistol physical condition checked as per Standard Operating Procedure.</p> <p>5.5 Report to armorer executed for any defect according to Standard Operating Procedure.</p> <p>5.6 Pistol handed over to armoury according to Standard Operating Procedure.</p>
		6. Perform revolver return to armoury.	<p>6.1 Revolver cylinder opened for safety procedure.</p> <p>6.2 Revolver cleaning activity carried out according to cleaning procedure.</p> <p>6.3 Revolver physical condition and mechanical part function checked as per Standard Operating Procedure.</p> <p>6.4 Report to armorer executed for any defect.</p> <p>6.5 Revolver handed over to armoury according to Standard Operating Procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
2. Basic Shotgun Usage O842-005-2:2019-C02	<p>Basic Shotgun Usage describes the competency in performing safe shotgun/pump action/break action handling and techniques to respond to threats from various direction and/or various situation in accordance to the current firearm use regulation.</p> <p>The person who is competent in this CU should be able to perform basic dry run semi-automatic shotgun usage, perform basic dry run pump action shotgun usage, perform</p>	1. Perform basic dry run semi-automatic shotgun usage.	1.1 Semi-automatic shotgun safety precaution identified according to semi-automatic shotgun shooting safety procedure. 1.2 Semi-automatic shotgun shooting technique carried out in order to get accuracy according to Standard Operating Procedure. 1.3 Semi-automatic shotgun shooting position carried out based on Standard Operating Procedure. 1.4 Semi-automatic shotgun shooting target confirmed according to instruction. 1.5 Immediate Action Drill (IAD) dry run carried out for pistol stoppages. 1.6 Safety clearance carried out according to shooting safety procedure.

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	<p>basic dry run break action shotgun usage, perform basic live firing semi-automatic shotgun usage, perform basic live firing pump action shotgun usage, perform basic live firing break action shotgun usage and perform shotgun/pump action/break action return to armoury.</p> <p>The outcome of this CU is the shotgun are used and handled safely based on the current firearm use regulation.</p>	<p>2. Perform basic dry run pump action shotgun usage.</p>	<p>2.1 Pump action shotgun safety precaution identified according to pump action shotgun shooting safety procedure.</p> <p>2.2 Type of pump action shotgun identified according to authorised shooting practice.</p> <p>2.3 Pump action shotgun shooting technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>2.4 Pump action shotgun shooting position carried out base on training instruction.</p> <p>2.5 Pump action shotgun shooting target confirmed according to instruction.</p> <p>2.6 Immediate Action Drill (IAD) dry run carried out for pump action shotgun stoppages.</p> <p>2.7 Safety clearance carried out according to shooting safety procedure.</p>
		<p>3. Perform basic dry run break action shotgun usage.</p>	<p>3.1 Break action shotgun safety precaution identified according to break action shotgun shooting safety procedure.</p> <p>3.2 Type of break action shotgun identified according to authorised shooting practice.</p> <p>3.3 Break action shotgun shooting technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>3.4 Break action shotgun shooting position carried out base on training instruction.</p> <p>3.5 Break action shotgun shooting target confirmed according to instruction.</p> <p>3.6 Dry run carried out according to shooting order.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>3.7 Immediate Action Drill (IAD) dry run carried out for break action shotgun stoppages.</p> <p>3.8 Safety clearance carried out according to shooting safety procedure.</p>
		<p>4. Perform basic live firing semi-automatic shotgun usage.</p>	<p>4.1 Semi-automatic shotgun safety precaution identified according to shooting safety procedure.</p> <p>4.2 Type of semi-automatic shotgun identified according to authorised shooting practice.</p> <p>4.3 Type of bore identified according to type of target.</p> <p>4.4 Semi-automatic shotgun shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>4.5 Bore firmly loaded into semi-automatic shotgun according to bore loading technique.</p> <p>4.6 Semi-automatic shotgun cocking carried out according to Standard Operating Procedure.</p> <p>4.7 Semi-automatic shotgun shooting position carried out base on training instruction.</p> <p>4.8 Semi-automatic shotgun shooting target confirmed according to instruction.</p> <p>4.9 Semi-automatic shotgun shooting practice carried out as per live firing procedure.</p> <p>4.10 Follow through bullet impact to target remained according to aiming technique.</p> <p>4.11 Immediate Action Drill (IAD) carried out if semi-automatic shotgun stoppages.</p> <p>4.12 Safety clearance carried out according to shooting safety procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
		5. Perform basic live firing pump action shotgun usage.	5.1 Pump action shotgun safety precaution executed according to shooting safety procedure. 5.2 Type of pump action shotgun identified according to authorised shooting practice. 5.3 Type of bore identified according to type of target. 5.4 Pump action shotgun shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure. 5.5 Bore firmly loaded into pump action shotgun according to bore loading technique. 5.6 Pump action shotgun shooting position carried out base on training instruction. 5.7 Pump action shotgun shooting target confirmed according to instruction. 5.8 Pump action shotgun shooting practice carried out as per live firing procedure. 5.9 Follow through bullet impact to target remained according to aiming technique. 5.10 Immediate Action Drill (IAD) carried out if pump action shotgun stoppages. 5.11 Safety clearance carried out according to shooting safety procedure.
		6. Perform basic live firing break action shotgun usage.	6.1 Break action shotgun safety precaution executed according to shooting safety procedure. 6.2 Type of break action shotgun identified according to authorised shooting practice. 6.3 Type of bore identified according to type of target. 6.4 Break action shotgun shooting position, holding,

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>6.5 Bore firmly loaded into break action shotgun according to bore loading technique.</p> <p>6.6 Break action shotgun shooting position carried out base on training instruction.</p> <p>6.7 Break action shotgun shooting target confirmed according to instruction.</p> <p>6.8 Break action shotgun shooting practice carried out as per live firing procedure.</p> <p>6.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>6.10 Immediate Action Drill (IAD) carried out if break action shotgun stoppages.</p> <p>6.11 Safety clearance carried out according to shooting safety procedure.</p>
		<p>7. Perform shotgun/pump action/break action return to armoury.</p>	<p>7.1 Shotgun/pump action/break action ejection port checked for safety procedure.</p> <p>7.2 Shotgun and pump action magazine tube or magazine checked for safety procedure.</p> <p>7.3 Shotgun/pump action/break action cleaning activity carried out according to cleaning procedure.</p> <p>7.4 Shotgun/pump action/break action physical condition checked as per Standard Operating Procedure.</p> <p>7.5 Shotgun/pump action/break action handed over to armoury according to Standard Operating</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			Procedure.
<p>3. Basic Rifle Usage</p> <p>O842-005-2:2019-C03</p>	<p>Basic Rifle Usage describes the competency in performing safe rifle handling and techniques to respond to threats from various directions, distance and/or various situations in accordance to the current firearm use regulation.</p> <p>The person who is competent in this CU should be able to perform basic dry run single bolt action rifle usage, perform basic dry run semi-automatic rifle usage, perform basic dry run automatic rifle usage, perform basic live firing single bolt action rifle usage, perform basic live firing semi-automatic rifle usage, perform basic live firing automatic rifle usage and perform rifle return to armoury.</p> <p>The outcome of this CU is the rifle are used and handled in proper technique based on the</p>	<p>1. Perform basic dry run single bolt action rifle usage.</p> <p>2. Perform basic dry run semi-automatic rifle usage.</p>	<p>1.1 Single bolt action rifle safety precaution identified according to single bolt action rifle shooting safety procedure.</p> <p>1.2 Single bolt action rifle shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>1.3 Single bolt action rifle shooting position carried out base on training Standard Operating Procedure.</p> <p>1.4 Single bolt action rifle shooting target confirmed according to instruction.</p> <p>1.5 Immediate Action Drill (IAD) dry run carried out for single bolt action rifle stoppages.</p> <p>1.6 Safety clearance carried out according to shooting safety procedure.</p> <p>2.1 Semi-automatic rifle safety precaution identified according to semi-automatic rifle shooting safety procedure.</p> <p>2.2 Semi-automatic rifle shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>2.3 Semi-automatic rifle shooting position carried out base on training instruction.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	current firearm regulation.		2.4 Semi-automatic rifle shooting target confirmed according to instruction. 2.5 Immediate Action Drill (IAD) dry run carried out for semi-automatic rifle stoppages. 2.6 Safety clearance carried out according to shooting safety procedure.
		3. Perform basic dry run automatic rifle usage.	3.1 Automatic rifle safety precaution identified according to automatic rifle shooting safety procedure. 3.2 Automatic rifle shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure. 3.3 Automatic rifle shooting position carried out base on training instruction. 3.4 Automatic rifle shooting target confirmed according to instruction. 3.5 Immediate Action Drill (IAD) dry run carried out for semi-automatic rifle stoppages. 3.6 Safety clearance carried out according to shooting safety procedure.
		4 Perform basic live firing single bolt action rifle usage.	4.1 Single bolt action rifle safety precaution identified according to shooting safety procedure. 4.2 Type of single bolt action rifle identified according to authorised shooting practice. 4.3 Type of ammo identified according to type of target. 4.4 Single bolt action rifle shooting position, holding,

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>4.5 Ammo firmly loaded into automatic rifle according to ammo loading technique.</p> <p>4.6 Single bolt action rifle shooting position carried out base on training instruction.</p> <p>4.7 Single bolt action rifle shooting target confirmed according to instruction.</p> <p>4.8 Single bolt action rifle shooting practice carried out as per live firing procedure.</p> <p>4.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>4.10 Immediate Action Drill (IAD) carried out if single bolt action rifle stoppages.</p> <p>4.11 Safety clearance carried out according to shooting safety procedure.</p>
		<p>5 Perform basic live firing semi-automatic rifle usage.</p>	<p>5.1 Semi-automatic rifle safety precaution identified according to shooting safety procedure.</p> <p>5.2 Type of semi-automatic rifle identified according to authorised shooting practice.</p> <p>5.3 Type of ammo identified according to type of target.</p> <p>5.4 Semi-automatic rifle shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>5.5 Ammo firmly loaded into automatic rifle according to ammo loading technique.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>5.6 Semi-automatic rifle shooting position carried out base on training Standard Operating Procedure. .</p> <p>5.7 Semi-automatic rifle shooting target confirmed according to instruction.</p> <p>5.8 Semi-automatic rifle shooting practice carried out as per live firing procedure.</p> <p>5.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>5.10 Immediate Action Drill (IAD) carried out if semi-automatic rifle stoppages.</p> <p>5.11 Safety clearance carried out according to shooting safety procedure.</p>
		<p>6 Perform basic live firing automatic rifle usage.</p>	<p>6.1 Automatic rifle safety precaution identified according to shooting safety procedure.</p> <p>6.2 Type of automatic rifle identified according to authorised shooting practice.</p> <p>6.3 Type of ammo identified according to type of target.</p> <p>6.4 Automatic rifle shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>6.5 Ammo firmly loaded into automatic rifle according to ammo loading technique.</p> <p>6.6 Automatic rifle shooting position carried out base on training instruction.</p> <p>6.7 Automatic rifle shooting target confirmed according to instruction.</p> <p>6.8 Automatic rifle shooting practice carried out as per</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>live firing procedure.</p> <p>6.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>6.10 Immediate Action Drill (IAD) carried out if automatic rifle stoppages.</p> <p>6.11 Safety clearance carried out according to shooting safety procedure.</p>
		7 Perform rifle return to armoury.	<p>7.1 Magazine took out from rifle for safety procedure.</p> <p>7.2 Rifle chamber clearance checked for safety procedure.</p> <p>7.3 Rifle cleaning activity carried out according to cleaning procedure.</p> <p>7.4 Rifle physical condition checked as per Standard Operating Procedure.</p> <p>7.5 Any defect reported to armorer according to standard operating Procedure.</p> <p>7.6 Rifle handed over to armoury according to Standard Operating Procedure.</p>
4. Weapon Live Firing Preparation O842-005-2:2019-C04	<p>Weapon Live Firing Preparation describes the competency in preparing shooting range that meets practise requirement.</p> <p>The person who is competent in this CU should be able to prepare shooting range, prepare weapon and ammunition and prepare practice shooting target.</p>	1. Prepare shooting range.	<p>1.1 Warning sign setup according to Range Standing Order.</p> <p>1.2 Weapon place setup according to Range Standing Order.</p> <p>1.3 Ammo place setup according to Range Standing Order.</p> <p>1.4 Holding area setup according to Range Standing Order.</p> <p>1.5 Rest area setup according to Range Standing Order.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	The outcome of this CU is weapon live firing are prepared properly and meet shooting practice requirement.		1.6 Assistant duty delegated according to training requirement. 1.7 Safety area setup according to Range Standing Order. 1.8 Medical team area setup according to Range Standing Order. 1.9 Target area setup according to Range Standing Order. 1.10 Hazard and fire fighting equipment prepared according to Standard Operating Procedure.
		2. Prepare weapon and ammunition.	2.1 Type of weapon and ammo identified according to training instruction. 2.2 Quantity of weapon and ammo identified according to training instruction. 2.3 Weapon tools prepared as per Standard Operating Procedure. 2.4 Weapon and ammo approval applied as per Standard Operating Procedure. 2.5 Weapon and ammo deployed to shooting range as per Standard Operating Procedure.

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		3. Prepare practice shooting target.	3.1 Type of shooting practice target identified according to training instruction. 3.2 Quantity of shooting practice target identified according to training requirement. 3.3 Shooting target arranged according to training requirement. 3.4 Target equipment setup according to training requirement.
5. Basic Small Arm Instructing O842-005-2:2019-C05	<p>Basic Small Arm Instructing describes the competency to provide training in basic small firearm usage to trainees in accordance to training requirement and regulation.</p> <p>The person who is competent in this CU should be able to train trainees on pistol/revolver basic usage, train trainees on rifle basic usage and train trainees on shotgun basic usage.</p> <p>The outcome of this CU is the instruction of small firearm usage are delivered effectively and meet the training requirement and regulation.</p>	1. Train trainees on pistol/revolver basic usage.	1.1 Type of pistol/revolver identified according to training requirement. 1.2 Training material theory and practical prepared according to training requirement. 1.3 Training facilities prepared according to training requirement. 1.4 Basic dry run pistol usage lesson executed according to training requirement. 1.5 Basic dry run revolver usage lesson executed according to training requirement. 1.6 Basic live firing pistol usage lesson executed according to training requirement. 1.7 Basic live firing revolver usage lesson executed according to training requirement. 1.8 Pistol clearance for safety lesson executed according to training requirement. 1.9 Revolver clearance for safety lesson executed according to training requirement. 1.10 Theory assessment performed to evaluate comprehension. 1.11 Practical assessment performed to evaluate trainee

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>performance.</p> <p>1.12 Theory and practical assessment documentation prepared according to Standard Operating Procedure and training requirement.</p>
		<p>2. Train trainees on rifle basic usage.</p>	<p>2.1 Type of rifle identified according to training requirement.</p> <p>2.2 Training material theory and practical prepared according to training requirement.</p> <p>2.3 Training facilities prepared according to training requirement.</p> <p>2.4 Basic dry run automatic rifle usage lesson executed according to training requirement.</p> <p>2.5 Basic dry run semi-automatic rifle usage lesson executed according to training requirement.</p> <p>2.6 Basic dry run single bolt action rifle usage lesson executed according to training requirement.</p> <p>2.7 Basic live firing automatic rifle usage lesson executed according to training requirement.</p> <p>2.8 Basic live firing semi-automatic rifle usage lesson executed according to training requirement.</p> <p>2.9 Basic live firing single bolt action rifle usage lesson executed according to training requirement.</p> <p>2.10 Rifle clearance for safety lesson executed according to training requirement.</p> <p>2.11 Theory assessment carried out to evaluate comprehension.</p> <p>2.12 Practical assessment carried out to evaluate trainee performance.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
		<p>2.13 Theory and practical assessment documentation prepared according to according to Standard Operating Procedure and training requirement.</p> <p>3. Train trainees on shotgun basic usage.</p>	<p>3.1 Type of shotgun identified according to training requirement.</p> <p>3.2 Training material theory and practical prepared according to training requirement.</p> <p>3.3 Training facilities prepared according to training requirement.</p> <p>3.4 Basic dry run semi-automatic shotgun usage lesson executed according to training requirement.</p> <p>3.5 Basic dry run pump action shotgun usage lesson executed according to training requirement.</p> <p>3.6 Basic dry run break action shotgun usage lesson executed according to training requirement.</p> <p>3.7 Basic live firing semi-automatic shotgun usage lesson executed according to training requirement.</p> <p>3.8 Theory assessment carried out to evaluate comprehension.</p> <p>3.9 Practical assessment carried out to evaluate trainee performance.</p> <p>3.10 Theory and practical assessment documentation prepared according to according to standard operating procedure and training requirement.</p>
6. Basic Sub Machine Gun Usage	Basic Sub Machine Gun Usage describes the competency in performing safe Sub Machine Gun (SMG) handling and	1. Perform basic dry run sub machine gun usage.	<p>1.1 Sub machine gun safety precaution identified according to sub machine gun shooting safety procedure.</p> <p>1.2 Type of sub machine gun identified according to</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
O842-005-2:2019-E01	<p>techniques to respond to threats from the various direction, distance and/or various situation in accordance with the current firearm use regulation.</p> <p>The person who is competent in this CU should be able to perform basic dry run sub machine gun usage, perform basic live firing sub machine gun usage and perform sub machine gun return to armoury.</p>		<p>authorised shooting practice.</p> <p>1.3 Sub machine gun shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>1.4 Sub machine gun shooting position carried out base on training instruction.</p> <p>1.5 Sub machine gun shooting target confirmed according to instruction.</p> <p>1.6 Immediate Action Drill (IAD) dry run carried out for sub machine gun stoppages.</p> <p>1.7 Safety clearance carried out according to shooting safety procedure.</p>
	<p>The outcome of this CU is Sub Machine Gun (SMG) are used and handled safely with the proper techniques according to current firearm regulation.</p>	<p>2. Perform basic live firing sub machine gun usage.</p>	<p>2.1 Sub machine gun safety precaution identified according to shooting safety procedure.</p> <p>2.2 Type of sub machine gun identified according to authorised shooting practice.</p> <p>2.3 Type of ammo identified according to type of target.</p> <p>2.4 Sub machine gun shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>2.5 Ammo firmly loaded into sub machine gun according to ammo loading technique.</p> <p>2.6 Sub machine gun shooting position carried out base on training instruction.</p> <p>2.7 Sub machine gun shooting target confirmed according to instruction.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>2.8 Sub machine gun shooting practice carried out as per live firing procedure.</p> <p>2.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>2.10 Immediate Action Drill (IAD) carried out if sub machine gun stoppages.</p> <p>2.11 Safety clearance carried out according to shooting safety procedure.</p>
		3. Perform sub machine gun return to armoury.	<p>3.1 Magazine took out from sub machine gun for safety procedure.</p> <p>3.2 Sub machine gun chamber clearance checked for safety procedure.</p> <p>3.3 Sub machine gun cleaning activity carried out according to cleaning procedure.</p> <p>3.4 Sub machine gun physical condition checked as per standard operating procedure.</p> <p>3.5 Sub machine gun handed over to armoury according to standard operating procedure.</p>
7. Basic Machine Gun Usage O842-005-2:2019-E02	Basic Machine Gun Usage describes the competency to perform safe Heavy Machine Gun (HMG), Light Machine Gun (LMG) and General Purpose Machine Gun (GPMG) handling and techniques to respond to threats from various direction, distance and/or various situation in accordance	1. Perform basic dry run Heavy Machine Gun (HMG) usage.	<p>1.1 Heavy Machine Gun (HMG) safety precaution identified according to shooting safety procedure.</p> <p>1.2 Type of Heavy Machine Gun (HMG) identified according to authorised shooting practice.</p> <p>1.3 Heavy Machine Gun (HMG) shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy.</p> <p>1.4 Heavy Machine Gun (HMG) shooting position carried out base on training instruction.</p> <p>1.5 Shooting practice carried out with buddy system.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	<p>to the current firearm use regulation.</p> <p>The person who is competent in this CU should be able to perform basic dry run Heavy Machine Gun (HMG) usage, perform basic dry run Light Machine Gun (LMG) usage, perform basic dry run General purpose Machine Gun (GPMG) usage, perform basic live firing Heavy Machine Gun (HMG) usage, perform basic live firing Light Machine Gun (LMG) usage, perform basic live firing General Purpose Machine Gun (GPMG) usage and perform machine gun clearance for safety.</p> <p>The outcome of this CU is Machine Gun are used and handled safely with the proper techniques according to current firearm regulation.</p>	<p>2. Perform basic dry run Light Machine Gun (LMG) usage.</p> <p>3. Perform basic dry run General Purpose Machine Gun (GPMG) usage.</p>	<p>1.6 Heavy Machine Gun (HMG) shooting target confirmed according to instruction.</p> <p>1.7 Immediate Action Drill (IAD) dry run carried out for HMG stoppages.</p> <p>1.8 Safety clearance carried out according to shooting safety procedure.</p> <p>2.1 Light Machine Gun (LMG) safety precaution identified according to shooting safety procedure.</p> <p>2.2 Type of Light Machine Gun (LMG) identified according to authorised shooting practice.</p> <p>2.3 Light Machine Gun (LMG) shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy.</p> <p>2.4 Light Machine Gun (LMG) shooting position carried out base on training instruction.</p> <p>2.5 Light Machine Gun (LMG) shooting target confirmed according to instruction.</p> <p>2.6 Immediate Action Drill (IAD) dry run carried out for LMG stoppages.</p> <p>2.7 Safety clearance carried out according to shooting safety procedure.</p> <p>3.1 General Purpose Machine Gun (GPMG) safety precaution identified according to shooting safety procedure.</p> <p>3.2 Type of General Purpose Machine Gun (GPMG) identified according to authorised shooting practice.</p> <p>3.3 General Purpose Machine Gun (GPMG) shooting</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>position, holding, breathing, triggering and aiming technique carried out in order to get accuracy.</p> <p>3.4 General Purpose Machine Gun (GPMG) shooting position carried out base on training instruction.</p> <p>3.5 Shooting practice carried out with buddy system.</p> <p>3.6 General Purpose Machine Gun (GPMG) shooting target confirmed according to instruction.</p> <p>3.7 Immediate Action Drill (IAD) dry run carried out for GPMG stoppages.</p> <p>3.8 Safety clearance carried out according to shooting safety procedure.</p>
		<p>4. Perform basic live firing Heavy Machine Gun (HMG) usage.</p>	<p>4.1 Heavy Machine Gun (HMG) safety precaution identified according to shooting safety procedure.</p> <p>4.2 Type of Heavy Machine Gun (HMG) identified according to authorised shooting practice.</p> <p>4.3 Type of ammo identified according to type of target.</p> <p>4.4 Heavy Machine Gun (HMG) shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>4.5 Heavy Machine Gun (HMG) shooting position carried out base on training instruction.</p> <p>4.6 Shooting practice carried out with buddy system.</p> <p>4.7 Heavy Machine Gun (HMG) shooting target confirmed according to instruction.</p> <p>4.8 Heavy Machine Gun (HMG) practice carried out as per live firing procedure.</p> <p>4.9 Follow through bullet impact to target remained</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>according to aiming technique.</p> <p>4.10 Immediate Action Drill (IAD) carried out if HMG stoppages.</p> <p>4.11 Safety clearance carried out according to shooting safety procedure.</p>
		<p>5. Perform basic live firing Light Machine Gun (LMG) usage.</p>	<p>5.1 Light Machine Gun (LMG) safety precaution identified according to shooting safety procedure.</p> <p>5.2 Type of Light Machine Gun (LMG) identified according to authorised shooting practice.</p> <p>5.3 Type of ammo identified according to type of target.</p> <p>5.4 Light Machine Gun (LMG) shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>5.5 Light Machine Gun (LMG) shooting position carried out base on training instruction.</p> <p>5.6 Light Machine Gun (LMG) shooting target confirmed according to instruction.</p> <p>5.7 Light Machine Gun (LMG) practice carried out as per live firing procedure.</p> <p>5.8 Follow through bullet impact to target remained according to aiming technique.</p> <p>5.9 Immediate Action Drill (IAD) carried out if LMG stoppages.</p> <p>5.10 Safety clearance carried out according to shooting safety procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
		6. Perform basic live firing General Purpose Machine Gun (GPMG) usage.	<p>6.1 General Purpose Machine Gun (GPMG) safety precaution identified according to shooting safety procedure.</p> <p>6.2 Type of General Purpose Machine Gun (GPMG) identified according to authorised shooting practice.</p> <p>6.3 Type of ammo identified according to type of target.</p> <p>6.4 General Purpose Machine Gun (GPMG) shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>6.5 General Purpose Machine Gun (GPMG) shooting position carried out base on training instruction.</p> <p>6.6 Shooting practice carried out with buddy system.</p> <p>6.7 General Purpose Machine Gun (GPMG) shooting target confirmed according to instruction.</p> <p>6.8 General Purpose Machine Gun (GPMG) practice carried out as per live firing procedure.</p> <p>6.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>6.10 Immediate Action Drill (IAD) carried out if GPMG stoppages.</p> <p>6.11 Safety clearance carried out according to shooting safety procedure.</p>
		7. Perform machine gun clearance for safety.	<p>7.1 Machine gun magazine taking out and chamber clearance checked for safety procedure.</p> <p>7.2 Machine gun cleaning activity carried out according to cleaning procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>7.3 Machine gun physical condition and mechanical function checked as per standard operating procedure.</p> <p>7.4 Machine gun handed over to armoury according to standard operating procedure.</p>
<p>8. Basic Grenade Launcher Usage</p> <p>O842-005-2:2019-E03</p>	<p>Basic Grenade Launcher Usage describes the competency in performing basic Grenade Launcher usage and techniques to establish accuracy, range and characteristic of types of ordinance used.</p> <p>The person who is competent in this CU should be able to perform basic dry run standalone grenade launcher usage, perform basic dry run grenade launcher attach with gun/ multipurpose usage, perform basic live firing standalone grenade launcher usage, perform basic live firing grenade launcher attach with gun/multipurpose usage and perform grenade launcher return to armoury</p>	<p>1. Perform basic dry run standalone grenade launcher usage.</p>	<p>1.1 Standalone grenade launcher safety precaution identified according to shooting safety procedure.</p> <p>1.2 Type of standalone grenade launcher identified according to authorised shooting practice.</p> <p>1.3 Type of dummy cartridge identified according to requirement.</p> <p>1.4 Standalone grenade launcher shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>1.5 Standalone grenade launcher shooting position carried out base on training instruction.</p> <p>1.6 Standalone grenade launcher shooting target confirmed according to instruction.</p> <p>1.7 Standalone grenade launcher dry shooting practice carried out according to instruction.</p> <p>1.8 Immediate Action Drill (IAD) dry run carried out for standalone grenade launcher stoppages.</p> <p>1.9 Safety clearance carried out according to shooting safety procedure.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	The outcome of this CU is grenade launcher are used and handled safely with the proper techniques according to current firearm regulation.	2. Perform basic dry run grenade launcher attach with gun/ multipurpose usage.	2.1 Grenade launcher attach with gun/ multipurpose safety precaution identified according to shooting safety procedure. 2.2 Type of grenade launcher attach with gun/ multipurpose identified according to authorised shooting practice. 2.3 Type of dummy cartridge identified according to requirement. 2.4 Grenade launcher attach with gun/ multipurpose shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure. 2.5 Grenade launcher attach with gun/ multipurpose shooting position carried out base on training instruction. 2.6 Grenade launcher attach with gun/ multipurpose shooting target confirmed according to instruction. 2.7 Grenade launcher attach with gun/ multipurpose dry shooting practice carried out according to instruction. 2.8 Immediate Action Drill (IAD) dry run carried out for grenade launcher stoppages. 2.9 Safety clearance carried out according to shooting safety procedure.
		3. Perform basic live firing standalone grenade launcher usage.	3.1 Standalone grenade launcher safety precaution identified according to shooting safety procedure. 3.2 Type of standalone grenade launcher identified according to authorised shooting practice.

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>3.3 Type of cartridge identified according to requirement.</p> <p>3.4 Standalone grenade launcher shooting position, holding, breathing, triggering and aiming technique carried out in order to get accuracy according to Standard Operating Procedure.</p> <p>3.5 Standalone grenade launcher shooting position carried out base on training instruction.</p> <p>3.6 Standalone grenade launcher shooting target confirmed according to instruction.</p> <p>3.7 Standalone grenade launcher shooting practice carried out as per live firing procedure.</p> <p>3.8 Follow through bullet impact to target remained according to aiming technique.</p> <p>3.9 Immediate Action Drill (IAD) carried out if standalone grenade launcher stoppages.</p> <p>3.10 Safety clearance carried out according to shooting safety procedure.</p>
		<p>4. Perform basic live firing grenade launcher attach with gun/multipurpose usage.</p>	<p>4.1 Grenade launcher attach with gun/multipurpose safety precaution identified according to shooting safety requirement.</p> <p>4.2 Type of cartridge identified according to requirement.</p> <p>4.3 Grenade launcher attach with gun/multipurpose shooting breathing, triggering and aiming technique executed according to shooting technique requirement.</p> <p>4.4 Grenade launcher attach with gun/multipurpose shooting position selected according to shooting</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>technique requirement.</p> <p>4.5 Grenade launcher attach with gun/multipurpose shooting target confirmed according to live firing practice requirement.</p> <p>4.6 Follow through bullet impact to target remained according to aiming technique.</p> <p>4.7 Immediate Action Drill (IAD) carried out if grenade launcher stoppages.</p> <p>4.8 Safety clearance carried out according to shooting safety procedure.</p>
		5. Perform grenade launcher return to armoury.	<p>5.1 Cartridge case unloaded from barrel for safety procedure.</p> <p>5.2 Grenade launcher barrel clearance checked for safety procedure.</p> <p>5.3 Grenade launcher cleaning activity executed according to cleaning procedure.</p> <p>5.4 Grenade launcher physical condition checked as per standard operating procedure.</p> <p>5.5 Grenade launcher handed over to armoury according to standard operating procedure.</p>
9. Basic Support Firearm Usage Instruction O842-005-2:2019-E04	Basic Support Firearm Usage Instruction describes the competency to provide training in basic support firearm usage to trainees in accordance to training requirement and regulation. The person who is competent in	1. Train trainees on basic sub machine gun usage.	<p>1.1 Type of sub machine gun identified according to training requirement.</p> <p>1.2 Training material theory and practical prepared according to training requirement.</p> <p>1.3 Training facilities prepared according to training requirement.</p> <p>1.4 Basic dry run sub machine gun usage lesson executed according to training requirement.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
	<p>this CU should be able to train trainees on basic sub machine gun usage, train trainees on basic machine gun usage basic and train trainees on basic grenade launcher usage.</p> <p>The outcome of this CU is the instruction of support firearm usage are delivered effectively and meet the training requirement and regulation.</p>	<p>2. Train trainees on basic machine gun usage basic.</p>	<p>1.5 Basic live firing sub machine gun usage lesson executed according to training requirement.</p> <p>1.6 Sub machine gun clearance lesson executed according to training requirement.</p> <p>1.7 Theory assessment carried out to evaluate comprehension.</p> <p>1.8 Practical assessment carried out to evaluate trainee performance.</p> <p>1.9 Theory and practical assessment documentation prepared according to according to Standard Operating Procedure and training requirement.</p> <p>2.1 Type of machine gun identified according to training requirement.</p> <p>2.2 Training material theory and practical prepared according to training requirement.</p> <p>2.3 Training facilities prepared according to training requirement.</p> <p>2.4 Basic dry run Heavy Machine Gun (HMG) usage lesson executed according to training requirement.</p> <p>2.5 Basic dry run Light Machine Gun (LMG) usage lesson executed according to training requirement.</p> <p>2.6 Basic dry run General Purpose Machine Gun (GPMG) usage lesson executed according to training requirement.</p> <p>2.7 Basic live firing Heavy Machine Gun (HMG) usage lesson executed according to training requirement.</p> <p>2.8 Basic live firing Light Machine Gun (LMG) usage lesson executed according to training requirement.</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>2.9 Basic live firing General Purpose Machine Gun (GPMG) usage lesson executed according to training requirement.</p> <p>2.10 Machine gun cl lesson executed according to training requirement.</p> <p>2.11 Theory assessment carried out to evaluate comprehension.</p> <p>2.12 Practical assessment carried out to evaluate trainee performance.</p> <p>2.13 Theory and practical assessment documentation prepared according to Standard Operating Procedure and training requirement.</p>
		<p>3. Train trainees on basic grenade launcher usage.</p>	<p>3.1 Type of grenade launcher identified according to training requirement.</p> <p>3.2 Training material theory and practical prepared according to training requirement.</p> <p>3.3 Training facilities prepared according to training requirement.</p> <p>3.4 Basic dry run standalone grenade launcher usage executed according to training requirement.</p> <p>3.5 Basic dry run grenade launcher attach with gun/multipurpose usage executed according to training requirement.</p> <p>3.6 Basic live firing standalone grenade launcher usage executed according to training requirement.</p> <p>3.7 Basic live firing grenade launcher attach with gun/multipurpose usage executed according to training requirement.</p> <p>3.8 Grenade launcher clearance executed according to</p>

CU TITLE & CU CODE	CU DESCRIPTOR	WORK ACTIVITIES	PERFORMANCE CRITERIA
			<p>training requirement.</p> <p>3.9 Theory assessment carried out to evaluate comprehension.</p> <p>3.10 Practical assessment carried out to evaluate trainee performance.</p> <p>3.11 Theory and practical assessment documentation prepared according to Standard Operating Procedure.</p>

CURRICULUM OF COMPETENCY UNIT
NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS) FOR:
FIREARM INSTRUCTING
LEVEL 2

15. Curriculum of Competency Unit
15.1. Basic Pistol And Revolver Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Pistol And Revolver Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is the pistol and revolver are used and handled safely based on the current firearm regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run pistol usage. 2. Perform basic dry run revolver usage. 3. Perform basic live firing pistol usage. 4. Perform basic live firing revolver usage. 5. Perform pistol return to armoury. 6. Perform revolver return to armoury. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-C01	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run pistol usage.	1.1 Pistol/revolver safety precaution. <ul style="list-style-type: none"> • Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api 	1.1 Identify pistol safety precaution. 1.2 Identify pistol type. 1.3 Identify shooting technique. 1.4 Carry out shooting	<u>ATTITUDE</u> 1.1 Thorough in identifying shooting target. 1.2 Systematic and meticulous in identifying shooting	1.1 Pistol safety precaution and related regulation explained. 1.2 Pistol shooting safety procedure explained. 1.3 Pistol type and action

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>(Penalti Lebih Berat) 1971 (Akta 37) & Others Pekeliling Agensi Persendirian Bil 1/2017</i></p> <ul style="list-style-type: none"> • Personal safety • Weapon safety • Area safety <p>1.2 Pistol shooting safety procedure.</p> <p>1.3 Type of pistol.</p> <ul style="list-style-type: none"> • Semi-automatic • Fully automatic <p>1.4 Type of pistol action.</p> <ul style="list-style-type: none"> • Single action • Double action <p>1.5 Pistol operation manual.</p> <p>1.6 Pistol shooting order.</p> <p>1.7 Pistol shooting position.</p>	<p>position.</p> <p>1.5 Confirm shooting target.</p> <p>1.6 Execute triggering technique.</p> <p>1.7 Aim shooting target.</p> <p>1.8 Execute shooting practice.</p> <p>1.9 Carry out Immediate Action Drill dry run (IAD) for pistol stoppages.</p> <p>1.10 Carry out safety clearance.</p>	<p>technique.</p> <p>1.3 Particular in carrying out basic dry run pistol usage.</p> <p><u>SAFETY</u></p> <p>1.1 Adhere to the arms, rules and regulation requirement.</p> <p>1.2 Practise safe firearm handling.</p> <p>1.3 Adheres to instructor instruction.</p> <p>1.4 Adheres to shooting range rules and regulation.</p> <p>1.5 Adhere to safety procedures.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Ammunition containers are not in an area exposed to a risk of fire.</p> <p>1.2 Adhere to legislative requirements.</p>	<p>defined.</p> <p>1.4 Shooting technique described.</p> <p>1.5 Shooting position and target explained.</p> <p>1.6 Target triggering technique executed according to shooting requirement.</p> <p>1.7 Shooting target aimed according to shooting requirement.</p> <p>1.8 Shooting practice executed according to shooting order.</p> <p>1.9 Immediate Action Drill (IAD) carried out for pistol stoppages according to shooting requirement.</p> <p>1.10 Safety clearance carried out according to clearance procedure.</p> <p>1.11 Shooting range rules and regulation adhered.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone 1.8 Pistol holding technique. 1.9 Pistol shooting technique. <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 1.10 Type of target. 1.11 Type of pistol stoppages. <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction 1.12 Type of			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	Immediate Action Drill (IAD) for pistol. 1.13 Pistol safety clearance procedure.			
2. Perform basic dry run revolver usage.	2.1 Revolver safety precaution. 2.2 Type of revolver. <ul style="list-style-type: none"> • Fixed Cylinder • Top Break Swing Out Cylinder 2.3 Revolver shooting technique. 2.4 Revolver shooting position. <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone 2.5 Type of Immediate Action Drill (IAD) for revolver stoppages. <ul style="list-style-type: none"> • Ammo 	2.1 Identify revolver safety precaution. 2.1 Identify type of revolver. 2.2 Carry out revolver shooting technique. 2.3 Carry out revolver shooting position. 2.4 Confirm revolver shooting target. 2.5 Carry out Immediate Action Drill dry run (IAD) for revolver stoppages. 2.6 Carry out Safety clearance.	<u>ATTITUDE</u> 2.1 Thorough in identifying shooting target. 2.2 Systematic and meticulous in identifying shooting technique. 2.3 Particular in carrying out basic dry run pistol usage. 2.4 Alert on site hazard. <u>SAFETY</u> 2.1 Wear appropriate PPE. 2.2 Adhere to the arms, rules and regulation requirement. 2.3 Practise safe firearm handling. 2.4 Adheres to instructor instruction. 2.5 Adheres to shooting	2.1 Revolver safety precaution and related regulation explained. 2.2 Revolver type listed out and defined. 2.3 Shooting technique described. 2.4 Shooting position and target explained. 2.5 Revolver shooting technique carried out according to shooting order. 2.6 Revolver shooting position carried out according to shooting order. 2.7 Revolver shooting target confirmed according to shooting requirement. 2.8 Immediate Action Drill (IAD) dry run carried

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	malfunction <ul style="list-style-type: none"> • Failed rotating mechanism • Debris in barrel and/or cylinder 2.6 Revolver safety clearance.		range rules and regulation. <u>ENVIRONMENT</u> 2.1 Adhere to legislative requirements.	out for revolver stoppages according to shooting requirement. 2.9 Safety clearance carried out according to shooting safety requirement.
3. Perform basic live firing pistol usage.	3.1 Live firing safety precaution. 3.2 Type of pistol calibre (0.22 mm-0.45 mm). 3.3 Procedure to load ammo into magazine. 3.4 Procedure to load magazine into pistol. 3.5 Technique to cocking pistol slide. 3.6 Follow through shoot.	3.1 Identify pistol safety precaution. 3.2 Confirm shooting target. 3.3 Load magazine into pistol. 3.4 Cock pistol slide. 3.5 Execute shooting position. 3.6 Execute triggering technique. 3.7 Aim shooting target. 3.8 Execute live firing. 3.9 Execute follow through bullet impact to target. 3.10 Execute Immediate Action Drill (IAD) if pistol stoppages. 3.11 Execute safety clearance.	<u>ATTITUDE</u> 3.1 Alert on site hazard. 3.2 Thorough in identifying shooting target. 3.3 Systematic and meticulous in identifying shooting technique. 3.4 Particular in carrying out basic live firing. <u>SAFETY</u> 3.1 Adhere to the arms, rules and regulation requirement. 3.2 Practise safe firearm handling. 3.3 Adheres to instructor instruction. 3.4 Adheres to shooting	3.1 Pistol safety precaution identified. 3.2 Pistol and calibre type listed out and defined. 3.3 Type of pistol calibre explained. 3.4 Loading ammo into magazine procedure described. 3.5 Technique to cocking pistol slide explained. 3.6 Magazine loaded into pistol according to pistol operation manual. 3.7 Pistol slide cocked according to pistol operation manual. 3.8 Shooting target and position carried out according to shooting

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
			range rules and regulation. 3.5 Precaution in handling pistol. <u>ENVIRONMENT</u> 3.1 Maintains environment safety and health status and complied to shooting range safety instruction.	requirement. 3.9 Target triggering and live firing carried out according to shooting requirement. 3.10 Bullet impact followed through to target according to aiming technique. 3.11 Immediate Action Drill (IAD) carried out if pistol stoppages according to shooting requirement. 3.12 Safety clearance carried out according to shooting safety requirement.
4. Perform basic live firing revolver usage.	4.1 Live firing safety precaution. 4.2 Type of revolver calibre (0.22 mm-0.40 mm). 4.3 Procedure to load ammo into revolver. 4.4 Follow through shoot.	4.1 Identify revolver safety precaution. 4.2 Confirm shooting target. 4.3 Load ammo into revolver chamber. 4.4 Execute shooting position. 4.5 Execute triggering technique. 4.6 Aim shooting target. 4.7 Execute live firing.	<u>ATTITUDE</u> 4.1 Thorough in identifying shooting target. 4.2 Systematic and meticulous in identifying shooting technique. 4.3 Particular in carrying out basic live firing. <u>SAFETY</u>	4.1 Live firing safety precaution described. 4.2 Type of revolver calibre explained. 4.3 Procedure to load ammo into revolver explained. 4.4 Follow through shoot described. 4.5 Shooting target confirmed and ammo loaded into revolver

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
		4.8 Execute follow through bullet impact to target. 4.9 Execute Immediate Action Drill (IAD) if revolver stoppages. 4.10 Execute safety clearance.	4.1 Adhere to the arms, rules and regulation requirement. 4.2 Practise safe firearm handling. 4.3 Adheres to instructor instruction. 4.4 Adheres to shooting range rules and regulation. 4.5 Precaution in handling revolver. <u>ENVIRONMENT</u> 4.1 Disposal according to DOE requirement.	according to manual. 4.6 Shooting position executed according to shooting requirement. 4.7 Target triggering and live firing executed according to shooting requirement. 4.8 Bullet impact followed through to target according to aiming technique. 4.9 Immediate Action Drill (IAD) executed for revolver stoppages according to shooting requirement. 4.10 Safety clearance executed according to shooting safety requirement. 4.11 Shooting range rules and regulation adhered.
5. Perform pistol return to armoury.	5.1 Magazine taking out procedure. 5.2 Pistol slide	5.1 Take out magazine from pistol. 5.2 Open pistol slide.	<u>ATTITUDE</u> 5.1 Meticulous in performing cleaning	5.1 Pistol clearance including magazine took out described as per

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>opening procedure.</p> <p>5.3 Pistol chamber clearance technique.</p> <p>5.4 Pistol cleaning technique.</p> <p>5.5 Pistol mechanical parts and function.</p> <p>5.6 Pistol condition checking technique.</p> <p>5.7 Defect reporting procedure.</p> <p>5.8 Handing over pistol procedure.</p>	<p>5.3 Check pistol chamber clearance.</p> <p>5.4 Execute pistol cleaning.</p> <p>5.5 Check pistol physical condition.</p> <p>5.6 Check mechanical parts function.</p> <p>5.7 Report to armorer for any defect.</p> <p>5.8 Hand over pistol to armoury.</p>	<p>procedure.</p> <p>5.2 Particular in pistol physical and mechanical inspection.</p> <p><u>SAFETY</u></p> <p>5.1 Adhere to the arms, rules and regulation requirement.</p> <p>5.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>5.1 Maintains environment safety and health status and complied to shooting range safety instruction.</p>	<p>procedure.</p> <p>5.2 Pistol stripping as per manual described.</p> <p>5.3 Pistol cleaning as per manual identified.</p> <p>5.4 Pistol mechanical parts and function explained.</p> <p>5.5 Magazine took out from pistol according to manual operation.</p> <p>5.6 Pistol slide opened according to manual operation.</p> <p>5.7 Pistol chamber clearance checked according to safety requirement.</p> <p>5.8 Pistol cleaning executed according to cleaning procedure.</p> <p>5.9 Pistol physical condition checked according to manual operation.</p> <p>5.10 Mechanical parts function checked according to manual operation.</p> <p>5.11 Any defect reported to armorer according to SOP.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
6. Perform revolver return to armoury.	6.1 Revolver clearance safety procedure. 6.2 Revolver cleaning procedure. 6.3 Revolver cylinder opening technique. 6.4 Revolver mechanical parts and function. 6.5 Revolver condition checking technique. 6.6 Defect reporting procedure. 6.7 Handing over revolver procedure.	6.1 Open revolver cylinder. 6.2 Execute weapon cleaning. 6.3 Check revolver physical condition. 6.4 Check mechanical parts function. 6.5 Report to armorer for any defect. 6.6 Hand over weapon to armoury.	<u>ATTITUDE</u> 6.1 Meticulous in performing cleaning procedure. 6.2 Particular in pistol physical and mechanical inspection. <u>SAFETY</u> 6.1 Adhere to the arms, rules and regulation requirement. 6.2 Strictly adhere to the safety. <u>ENVIRONMENT</u> 6.1 Adhere to legislative requirements.	6.1 Revolver clearance described as per procedure. 6.2 Revolver cleaning identified as per manual. 6.3 Revolver mechanical parts and function explained. 6.7 Revolver cylinder opened according to operation manual. 6.8 Weapon cleaning executed according cleaning procedure. 6.9 Revolver physical condition checked according to manual operation. 6.10 Mechanical parts function checked according to operation manual. 6.11 Any defect reported to armorer according to SOP.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

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- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

15.2. Basic Shotgun Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Shotgun Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is the shotgun are used and handled safely based on the current firearm use regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run semi-automatic shotgun usage. 2. Perform basic dry run pump action shotgun usage. 3. Perform basic dry run break action shotgun usage. 4. Perform basic live firing semi-automatic shotgun usage. 5. Perform basic live firing pump action shotgun usage. 6. Perform basic live firing break action shotgun usage. 7. Perform shotgun/pump action/ break action return to armoury. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-C02	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run semi-automatic shotgun usage.	1.1 Semi-automatic shotgun safety precaution. <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta</i> 	1.1 Identify semi-automatic shotgun safety precaution. 1.2 Carry out semi-automatic shotgun shooting technique.	<u>ATTITUDE</u> 1.1 Thorough in identifying shooting target. 1.2 Systematic and meticulous in identifying shooting technique.	1.1 Semi-automatic shotgun safety precaution explained. 1.2 Semi-automatic shotgun shooting technique described.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>Senjata Api (Penalti Lebih Berat) 1971 (Akta 37) & Others</i> <i>Pekeliling Agensi Persendirian Bil 1/2017.</i></p> <ul style="list-style-type: none"> • Personal safety • Weapon safety • Area safety <p>1.2 Semi-automatic shotgun shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique <p>1.3 Semi-automatic shotgun shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling 	<p>1.3 Carry out semi-automatic shotgun shooting position dry run.</p> <p>1.4 Confirm semi-automatic shotgun shooting target.</p> <p>1.5 Carry out Immediate Action Drill (IAD) dry run.</p> <p>1.6 Carry out safety clearance.</p>	<p>1.3 Particular in carrying out basic dry run pistol usage.</p> <p><u>SAFETY</u></p> <p>1.1 Practise safe firearm handling.</p> <p>1.2 Adheres to instructor instruction.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Adhere to legislative requirements.</p>	<p>1.3 Immediate Action Drill (IAD) if pistol stoppages listed out.</p> <p>1.4 Semi-automatic shotgun shooting technique carried out according to shooting order.</p> <p>1.5 Semi-automatic shotgun shooting position carried out according to training requirement.</p> <p>1.6 Semi-automatic shotgun shooting target confirmed based on training requirement.</p> <p>1.7 Immediate Action Drill (IAD) if pistol stoppages carried out according to shooting requirement.</p> <p>1.8 Safety clearance carried out according to safety requirement.</p> <p>1.9 DOE requirement adhered.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Seated 1.4 Type of semi-automatic shotgun shooting target. 1.5 Type of Immediate Action Drill (IAD) for pistol stoppages. <ul style="list-style-type: none"> • Magazine/ tube not insert properly • Bore malfunction • Double feeding • Magazine/ tube malfunction 1.6 Safety clearance procedure.			
2. Perform basic dry run pump action shotgun usage.	2.1 Pump action shotgun safety precaution. 2.2 Type of pump action shotgun. <ul style="list-style-type: none"> • Tube • Magazine 2.3 Pump action shotgun shooting	2.1 Identify pump action shotgun safety precaution. 2.2 Identify type of pump action shotgun. 2.3 Carry out pump action shotgun shooting technique. 2.4 Carry out pump action	<u>ATTITUDE</u> 2.1 Thorough in identifying shooting target. 2.2 Systematic and meticulous in identifying shooting technique.	2.1 Pump action shotgun safety precaution explained. 2.2 Pump action shotgun shooting technique described. 2.3 Pump action shotgun shooting position explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>technique.</p> <p>2.4 Pump action shotgun shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated <p>2.5 Type of pump action shotgun shooting target.</p> <p>2.6 Type of Immediate Action Drill (IAD) for pump action shotgun stoppages.</p> <ul style="list-style-type: none"> • Magazine/ tube not insert properly • Bore malfunction • Double feeding • Magazine/ tube malfunction <p>2.7 Safety clearance procedure.</p>	<p>shotgun shooting position.</p> <p>2.5 Confirm pump action shotgun shooting target.</p> <p>2.6 Carry out Immediate Action Drill (IAD) dry run.</p> <p>2.7 Carry out safety clearance.</p>	<p><u>SAFETY</u></p> <p>2.1 Practise safe firearm handling.</p> <p>2.2 Adheres to instructor instruction.</p> <p>2.3 Adheres to shooting range rules and regulation.</p> <p><u>ENVIRONMENT</u></p> <p>2.1 Adhere to legislative requirements.</p>	<p>2.4 Pump action shotgun shooting technique carried out according to shooting safety requirement.</p> <p>2.5 Pump action shotgun shooting position carried out according to shooting training requirement.</p> <p>2.6 Pump action shotgun shooting target confirmed according to shooting order.</p> <p>2.7 Immediate Action Drill (IAD) dry run carried out according to shooting requirement.</p> <p>2.8 Safety clearance carried out according shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
3. Perform basic dry run break action shotgun usage.	3.1 Break action shotgun safety precaution. 3.2 Type of break action shotgun. <ul style="list-style-type: none"> • Single barrel • Double barrel 3.3 Break action shotgun shooting technique. <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 3.4 Break action shotgun shooting position. <ul style="list-style-type: none"> • Stand • Kneeling • Seated 3.5 Type of break action shotgun shooting target (firing point)	3.1 Identify break action shotgun safety precaution. 3.2 Identify type of break action shotgun. 3.3 Carry out break action shotgun shooting technique. 3.4 Carry out break action shotgun shooting position. 3.5 Confirm break action shotgun shooting target. 3.6 Carry out dry run practice 3.7 Carry out Immediate Action Drill (IAD) dry run. 3.8 Carry out safety clearance.	<u>ATTITUDE</u> 3.1 Systematic and meticulous in identifying shooting technique. 3.2 Particular in carrying out basic dry run shooting. <u>SAFETY</u> 3.1 Practise safe firearm handling. 3.2 Adheres to instructor instruction. <u>ENVIRONMENT</u> 3.1 Adhere to legislative requirements.	3.1 Break action shotgun safety precaution described. 3.2 Break action shotgun type listed out. 3.3 Break action shotgun shooting technique described. 3.4 Break action shotgun shooting position explained. 3.5 Type of break action shotgun shooting target listed out. 3.6 Type of Immediate Action Drill (IAD) for break action shotgun stoppages listed out. 3.7 Safety clearance procedure described. 3.8 Break action shotgun shooting technique carried out according to training requirement. 3.9 Break action shotgun shooting position carried out according to training requirement. 3.10 Shooting dry run carried

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	3.6 Type of Immediate Action Drill (IAD) for break action shotgun stoppages. 3.7 Safety clearance procedure.			out according to training requirement. 3.11 Immediate Action Drill (IAD) carried out for dry run. 3.12 Safety clearance carried out according to shooting safety requirement.
4. Perform basic live firing semi-automatic shotgun usage.	4.1 Semi-automatic shotgun safety precaution. 4.2 Type of semi-automatic shotgun bore. <ul style="list-style-type: none"> • 10 bore • 12 bore 4.3 Procedure to load bore into magazine/tube. 4.4 Procedure to load bore into chamber. 4.5 Semi-automatic shotgun slide cocking technique. 4.6 Semi-automatic	4.1 Identify semi-automatic shotgun safety precaution. 4.2 Identify type of semi-automatic shotgun. 4.3 Identify type of bore. 4.4 Carry out semi-automatic shotgun shooting technique. 4.5 Load bore firmly into semi-automatic shotgun. 4.6 Cock semi-automatic shotgun. 4.7 Carry out semi-automatic shotgun shooting position. 4.8 Confirm semi-automatic shotgun shooting target. 4.9 Carry out semi-automatic	<u>ATTITUDE</u> 4.1 Accurate in confirming shooting target. 4.2 Systematic and meticulous in identifying shooting technique. <u>SAFETY</u> 4.1 Adhere to the arms, rules and regulation requirement. 4.2 Practise safe firearm handling. 4.3 Adheres to instructor instruction. 4.4 Adheres to shooting range rules and regulation.	4.1 Semi-automatic shotgun safety precaution explained. 4.2 Type of semi-automatic shotgun bore listed out. 4.3 Procedure to load bore into magazine/tube described. 4.4 Procedure to load bore into chamber explained. 4.5 Semi-automatic shotgun slide cocking technique described. 4.6 Semi-automatic shotgun follow through shoot explained. 4.7 Bore loaded into semi-automatic shotgun according to standard

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	shotgun follow through shoot.	shotgun shooting practice. 4.10 Execute follow through bullet impact to target. 4.11 Carry out Immediate Action Drill (IAD) if semi-automatic shotgun stoppages. 4.12 Carry out safety clearance.	<u>ENVIRONMENT</u> 4.1 Disposal according to DOE requirement. 4.2 Adhere to environmental conservation and protection.	operating procedure. 4.8 Semi-automatic shotgun cocked according to operation manual. 4.9 Shooting position carried out according to training requirement. 4.10 Shooting target confirmed according to shooting technique. 4.11 Live firing carried out according to shooting requirement. 4.12 Immediate Action Drill (IAD) carried out if semi-automatic shotgun stoppages according to shooting requirement. 4.13 Safety clearance carried out according to shooting safety requirement.
5. Perform basic live firing pump action	5.1 Pump action shotgun live firing safety precaution.	5.1 Execute pump action shotgun safety precaution.	<u>ATTITUDE</u> 5.1 Meticulous in performing cleaning	5.1 Pump action shotgun live firing safety precaution explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
shotgun usage.	5.2 Type of pump action shotgun bore. <ul style="list-style-type: none"> • 10 bore • 12 bore 5.3 Procedure to load bore into magazine/tube. 5.4 Procedure to load bore into chamber. 5.5 Pump action shotgun pump technique. 5.6 Pump action shotgun follow through shoot.	5.2 Identify type of pump action shotgun. 5.3 Identify type of bore. 5.4 Carry out pump action shotgun shooting technique. 5.5 Loaded bore into pump action shotgun. 5.6 Carry out pump action shotgun shooting position. 5.7 Confirm pump action shotgun shooting target. 5.8 Carry out pump action shotgun shooting practice. 5.9 Execute follow through bullet impact to target. 5.10 Carry out Immediate Action Drill (IAD) if pump action shotgun stoppages. 5.11 Carry out Safety clearance.	procedure. 5.2 Accurate in confirming shooting target. <u>SAFETY</u> 5.1 Adhere to the arms, rules and regulation requirement. 5.2 Strictly adhere to the safety. <u>ENVIRONMENT</u> 5.1 Adhere to environmental conservation and protection. 5.2 Maintain shooting range area cleanliness.	5.2 Type of pump action shotgun bore listed out. 5.3 Procedure to load bore into magazine/tube described. 5.4 Procedure to load bore into chamber explained. 5.5 Pump action shotgun pump technique explained. 5.6 Pump action shotgun follow through shoot described. 5.7 Bore loaded into pump action shotgun according to manual operation. 5.8 Shooting position carried out according to training requirement. 5.9 Shooting target confirmed according to shooting requirement. 5.10 Shooting practice carried out according to shooting requirement. 5.11 Immediate Action Drill (IAD) carried out if pump action shotgun

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>stoppages according to shooting requirement.</p> <p>5.12 Safety clearance carried out according to shooting safety requirement.</p>
<p>6. Perform basic live firing break action shotgun usage.</p>	<p>6.1 Break action shotgun live firing safety precaution.</p> <p>6.2 Procedure to load bore into chamber.</p> <p>6.3 Break action shotgun hammer cocking technique.</p> <p>6.4 Break action shotgun follow through shoot.</p>	<p>6.1 Execute break action shotgun safety precaution.</p> <p>6.2 Identify type of break action shotgun.</p> <p>6.3 Identify type of bore.</p> <p>6.4 Carry out break action shotgun shooting technique.</p> <p>6.5 Load bore firmly into break action shotgun.</p> <p>6.6 Carry out break action shotgun shooting position.</p> <p>6.7 Confirm break action shotgun shooting target.</p> <p>6.8 Carry out break action shotgun shooting practice.</p> <p>6.9 Execute follow through bullet impact to target.</p> <p>6.10 Carry out Immediate</p>	<p><u>ATTITUDE</u></p> <p>6.1 Meticulous in performing cleaning procedure.</p> <p>6.2 Particular in carrying out safety clearance.</p> <p><u>SAFETY</u></p> <p>6.1 Adhere to the arms, rules and regulation requirement.</p> <p>6.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>6.1 Disposal according to DOE requirement.</p> <p>6.2 Adhere to environmental conservation and protection.</p>	<p>6.1 Break action shotgun live firing safety precaution explained.</p> <p>6.2 Type of break action shotgun bore listed out.</p> <p>6.3 Procedure to load bore into chamber explained.</p> <p>6.4 Break action shotgun hammer cocking technique explained.</p> <p>6.5 Break action shotgun follow through shoot described.</p> <p>6.12 Break action shotgun shooting technique carried out according to shooting requirement.</p> <p>6.13 Bore loaded into break action shotgun according to shooting requirement.</p> <p>6.6 Shooting position</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
		<p>Action Drill (IAD) if break action shotgun stoppages.</p> <p>6.11 Carry out safety clearance.</p>		<p>carried out according to training requirement.</p> <p>6.7 Shooting target confirmed according to shooting requirement.</p> <p>6.8 Shooting practice carried out according to shooting requirement.</p> <p>6.9 Follow through bullet impact to target remained according to aiming technique.</p> <p>6.10 Immediate Action Drill (IAD) carried out if break action shotgun stoppages according to shooting requirement.</p> <p>6.11 Safety clearance carried out according to shooting safety requirement.</p>
7. Perform shotgun/pump action/ break action return	7.1 Shotgun/pump action/break action ejection port checking	<p>7.1 Check shotgun/pump action/break action ejection port.</p> <p>7.2 Check shotgun and</p>	<p><u>ATTITUDE</u></p> <p>7.1 Adhere to the arms, rules and regulation requirement.</p>	7.1 Shotgun/pump action/break action ejection port checking technique explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
to armoury.	<p>technique.</p> <p>7.2 Shotgun and pump action magazine tube or magazine checking technique.</p> <p>7.3 Shotgun/pump action/break action cleaning procedure.</p> <p>7.4 Shotgun/pump action/break action condition checking technique.</p> <p>7.5 Shotgun/pump action/break action handing over procedure.</p>	<p>pump action magazine tube or magazine.</p> <p>7.3 Carry out shotgun/pump action/break action cleaning activity.</p> <p>7.4 Check shotgun/pump action/break action physical condition.</p> <p>7.5 Hand over shotgun/pump action/break action to armoury.</p>	<p>7.2 Meticulous in performing cleaning procedure.</p> <p><u>SAFETY</u></p> <p>7.1 Adhere to the arms, rules and regulation requirement.</p> <p>7.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>7.1 Disposal according to DOE requirement.</p> <p>7.2 Environmental conscious in the shooting range.</p>	<p>7.2 Shotgun and pump action magazine tube or magazine checking technique described.</p> <p>7.3 Shotgun/pump action/break action cleaning procedure described.</p> <p>7.4 Shotgun/pump action/break action condition checking technique explained.</p> <p>7.5 Shotgun/pump action/break action handing over procedure described.</p> <p>7.6 Weapon ejection port checked according to manual operation.</p> <p>7.7 Weapon ejection port checked according to manual operation.</p> <p>7.8 Weapon cleaning activity carried out according to manual operation.</p> <p>7.9 Weapon physical condition checked according to manual</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				operation. 7.10 Weapon handed over to armoury according to SOP.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Firearms Instructor Manual: simplified course outlines by R.E Parham III. Published 1999 Catalogue Card Number 18794 by Charles C Thomas Publisher LTD 2600 South First Street . Springfield Illinois 62704 . ISBN-0-398 – 06960-3 .
2. Force Protection Weapon Handling Standard Procedure and Guidelines NTRP 3-07.2.2 Edition Aug 2003. Department of Navy Office of Chief Of Naval Operation (US). Approve for Public Release- Distribution is unlimited
3. US Army Combat Pistol Training Handbook. Skyhorse Publishing, 307 West 36th Street, 11 th Floor, New York, NY 10018. ISBN:978-1-6-62087-737-1.
4. Marksman Fundamentals-Improve your shooting by mastering Basic. Copyright 2016 Pseudonym Sniper All Right Reserve. Published in ebook format. ISBN -13:978-1-4566-2762-1.
- 2 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 3 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.
- 4 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 5 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN- 0595357962, 9780595357963.
- 6 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.

15.3. Basic Rifle Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Rifle Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is the shotgun are used and handled safely based on the current firearm use regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run single bolt action rifle usage. 2. Perform basic dry run semi-automatic rifle usage. 3. Perform basic dry run automatic rifle usage. 4. Perform basic live firing single bolt action rifle usage. 5. Perform basic live firing semi-automatic rifle usage. 6. Perform basic live firing automatic rifle usage. 7. Perform rifle return to armoury. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-C03	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run single bolt action rifle usage.	1.1 Single bolt action rifle safety precaution. <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta</i> 	1.1 Identify single bolt action rifle safety precaution. 1.2 Carry out single bolt action rifle shooting technique. 1.3 Carry out single bolt	<u>ATTITUDE</u> 1.1 Attentive to details in identifying single bolt action rifle safety precaution. 1.2 Systematic and	1.1 Single bolt action rifle safety precaution explained. 1.2 Single bolt action rifle safety precaution described.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>Senjata Api (Penalti Lebih Berat) 1971 (Akta 37) & Others Pekeliling Agensi Persendirian Bil 1/2017</i></p> <ul style="list-style-type: none"> • Personal safety • Weapon safety • Area safety <p>1.2 Single bolt action rifle shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique <p>1.3 Single bolt action rifle shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling 	<p>action rifle shooting position.</p> <p>1.4 Confirm single bolt action rifle shooting target.</p> <p>1.5 Carry out Immediate Action Drill (IAD) dry run.</p> <p>1.6 Carry out safety clearance.</p>	<p>meticulous in identifying shooting technique.</p> <p><u>SAFETY</u></p> <p>1.1 Practise safe firearm handling.</p> <p>1.2 Adheres to instructor instruction.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Disposal according to DOE requirement.</p>	<p>1.3 Shooting order explained.</p> <p>1.4 Single bolt action rifle shooting position described.</p> <p>1.5 Type of shooting target listed out.</p> <p>1.6 Single bolt action rifle shooting technique carried out according to shooting requirement.</p> <p>1.7 Single bolt action rifle shooting position carried out according to shooting requirement.</p> <p>1.8 Single bolt action rifle shooting target confirmed according to shooting requirement.</p> <p>1.9 Immediate Action Drill (IAD) dry run carried out according to shooting requirement.</p> <p>1.10 Safety clearance carried out according to shooting safety procedure.</p> <p>1.11 DOE requirement</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Seated • Prone 1.4 Type of single bolt action rifle shooting target. 1.5 Type of Immediate Action Drill (IAD) for single bolt action rifle stoppages. <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction 1.6 Safety clearance procedure.			adhered.
2. Perform basic dry run semi-automatic rifle usage.	2.1 Semi-automatic rifle safety precaution. 2.2 Semi-automatic rifle shooting technique. <ul style="list-style-type: none"> • Shooting 	2.1 Identify semi-automatic rifle safety precaution. 2.2 Carry out semi-automatic rifle shooting technique. 2.3 Carry out semi-automatic rifle shooting	<u>ATTITUDE</u> 2.1 Systematic and meticulous in identifying shooting technique. 2.2 Particular in carrying out basic dry run pistol usage.	2.1 Semi-automatic rifle safety precaution explained. 2.2 Semi-automatic rifle safety precaution described. 2.3 Shooting order

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>breathing technique</p> <ul style="list-style-type: none"> • Shooting triggering technique • Aiming technique <p>2.3 Semi-automatic rifle shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>2.4 Type of semi-automatic rifle shooting target.</p> <p>2.5 Type of Immediate Action Drill (IAD) for semi-automatic rifle stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine 	<p>position.</p> <p>2.4 Confirm semi-automatic rifle shooting target.</p> <p>2.5 Carry out Immediate Action Drill (IAD) dry run.</p> <p>2.6 Carry out safety clearance.</p>	<p><u>SAFETY</u></p> <p>2.1 Strictly adhere to the shooting safety.</p> <p>2.2 Adhere to safety clearance procedure</p> <p><u>ENVIRONMENT</u></p> <p>2.1 Disposal according to DOE requirement.</p>	<p>explained.</p> <p>2.4 Semi-automatic rifle shooting position described.</p> <p>2.5 Type of shooting target listed out.</p> <p>2.6 Semi-automatic rifle shooting technique carried out according to shooting requirement.</p> <p>2.7 Semi-automatic rifle shooting position carried out according to shooting requirement.</p> <p>2.8 Semi-automatic rifle shooting target confirmed according to shooting requirement.</p> <p>2.9 Immediate Action Drill (IAD) dry run carried out according to shooting requirement.</p> <p>2.10 Safety clearance carried out according to shooting safety procedure.</p> <p>2.11 DOE requirement adhered.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	empty/ malfunction 2.6 Safety clearance procedure.			
3. Perform basic dry run automatic rifle usage.	3.1 Automatic rifle safety precaution. 3.2 Automatic rifle shooting technique. <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 3.3 Automatic rifle shooting position. <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone 3.4 Type of automatic rifle shooting target. 3.5 Safety clearance	3.1 Identify automatic rifle safety precaution. 3.2 Carry out automatic rifle shooting technique. 3.3 Carry out automatic rifle shooting position. 3.4 Confirm automatic rifle shooting target. 3.5 Carry out Immediate Action Drill (IAD) dry run. 3.6 Carry out safety clearance.	<u>ATTITUDE</u> 3.1 Thorough in identifying shooting target. 3.2 Systematic and meticulous in identifying shooting technique. <u>SAFETY</u> 3.1 Strictly adhere to the shooting safety. 3.2 Practise safe firearm handling <u>ENVIRONMENT</u> 3.1 Maintain shooting range area cleanliness.	3.1 Automatic rifle safety precaution explained. 3.2 Automatic rifle safety precaution described. 3.3 Shooting order explained. 3.4 Automatic rifle shooting position described. 3.5 Type of shooting target listed out. 3.6 Automatic rifle shooting technique carried out according to shooting requirement. 3.7 Automatic rifle shooting position carried out according to shooting requirement. 3.8 Automatic rifle shooting target confirmed according to shooting requirement. 3.9 Immediate Action Drill

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	procedure.			(IAD) dry run carried out according to shooting requirement. 3.10 Safety clearance carried out according to shooting safety procedure. 3.11 DOE requirement adhered.
4. Perform basic live firing single bolt action rifle usage.	4.1 Live firing safety precaution. 4.2 Type of single bolt action rifle ammo. <ul style="list-style-type: none"> • 0.22 mm • 5.56 mm • 7.62 mm 4.3 Procedure to load ammo into magazine. 4.4 Single bolt action rifle cocking technique. 4.5 Bolt action rifle follow through shoot.	4.1 Identify single bolt action rifle safety precaution. 4.2 Identify type of single bolt action rifle. 4.3 Identify type of ammo. 4.4 Carry out single bolt action rifle shooting technique. 4.5 Load ammo firmly into automatic rifle. 4.6 Carry out single bolt action rifle shooting position. 4.7 Confirm single bolt action rifle shooting target. 4.8 Carry out single bolt action rifle shooting practice.	<u>ATTITUDE</u> 4.1 Thorough in identifying shooting target. 4.2 Systematic and meticulous in identifying shooting technique. 4.3 Particular in carrying out basic live firing. <u>SAFETY</u> 4.1 Strictly adhere to the safety 4.2 Adhere to the arms, rules and regulation requirement. 4.3 Practise safe firearm handling. <u>ENVIRONMENT</u>	4.1 Single bolt action rifle safety precaution explained. 4.2 Type of single bolt action rifle listed out. 4.3 Type of single bolt action rifle ammo listed out. 4.4 Procedure to load ammo into magazine explained. 4.5 Single bolt action rifle cocking technique explained. 4.6 Bolt action rifle follow through shoot explained. 4.7 Single bolt action rifle shooting technique

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
		<p>4.9 Execute follow through bullet impact to target.</p> <p>4.10 Carry out Immediate Action Drill (IAD) if single bolt action rifle stoppages.</p> <p>4.11 Carry out safety clearance.</p>	<p>4.1 Disposal according to DOE requirement.</p>	<p>carried out according to shooting requirement.</p> <p>4.8 Ammo loaded into single bolt action rifle according to manual operating procedure.</p> <p>4.9 Single bolt action rifle shooting position carried out according to shooting requirement.</p> <p>4.10 Single bolt action rifle shooting target confirmed according to shooting requirement.</p> <p>4.11 Single bolt action rifle shooting practice carried out according to shooting order.</p> <p>4.12 Bullet impact followed through to target.</p> <p>4.13 Immediate Action Drill (IAD) carried out if single bolt action rifle stoppages according to shooting requirement.</p> <p>4.14 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				4.15 DOE requirement adhered.
5. Perform basic live firing semi-automatic rifle usage.	5.1 Semi-automatic rifle live firing safety precaution. 5.2 Type of semi-automatic rifle ammo. <ul style="list-style-type: none"> • 5.56 mm • 7.62 mm 5.3 Procedure to load ammo into magazine. 5.4 Semi-automatic rifle cocking technique. 5.5 Semi-automatic rifle follow through shoot.	5.1 Identify semi-automatic rifle safety precaution. 5.2 Identify type of semi-automatic rifle. 5.3 Identify type of ammo. 5.4 Carry out semi-automatic rifle shooting technique. 5.5 Load ammo into automatic rifle. 5.6 Carry out semi-automatic rifle shooting position. 5.7 Confirm semi-automatic rifle shooting target. 5.8 Carry out semi-automatic rifle shooting practice. 5.9 Execute follow through bullet impact to target. 5.10 Carry out Immediate Action Drill (IAD) if semi-automatic rifle stoppages. 5.11 Carry out safety clearance.	<u>ATTITUDE</u> 5.1 Thorough in identifying shooting target. 5.2 Systematic and meticulous in identifying shooting technique. 5.3 Particular in carrying out basic live firing <u>SAFETY</u> 5.1 Adheres to instructor instruction. 5.2 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 5.1 Maintain environment safety and health status and comply with shooting range safety instructions.	5.1 Semi-automatic rifle safety precaution explained. 5.2 Type of semi-automatic rifle listed out. 5.3 Type of semi-automatic rifle ammo listed out. 5.4 Procedure to load ammo into magazine explained. 5.5 Semi-automatic rifle cocking technique explained. 5.6 Semi-automatic rifle follow through shoot described. 5.7 Semi-automatic rifle shooting technique carried out according to shooting requirement. 5.8 Ammo loaded into semi-automatic rifle according to manual operating procedure. 5.9 Semi-automatic rifle shooting position

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>carried out according to shooting requirement.</p> <p>5.10 Semi-automatic rifle shooting target confirmed according to shooting requirement.</p> <p>5.11 Semi-automatic rifle shooting practice carried out according to shooting order.</p> <p>5.12 Bullet impact followed through to target.</p> <p>5.13 Immediate Action Drill (IAD) carried out if semi-automatic rifle stoppages according to shooting requirement.</p> <p>5.14 Safety clearance carried out according to shooting safety requirement.</p> <p>5.15 DOE requirement adhered.</p>
6. Perform basic live firing automatic	6.1 Automatic rifle live firing safety precaution.	6.1 Identify automatic rifle safety precaution. 6.2 Identify type of	<u>ATTITUDE</u> 6.1 Alert on site hazard. 6.2 Thorough in identifying	6.1 Automatic rifle live firing safety precaution explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
rifle usage.	6.2 Type of automatic rifle ammo. <ul style="list-style-type: none"> • 5.56 mm • 7.62 mm 6.3 Procedure to load ammo into magazine. 6.4 Automatic rifle cocking technique. 6.5 Automatic rifle follow through shoot.	automatic rifle. 6.3 Identify type of ammo. 6.4 Carry out automatic rifle shooting technique. 6.5 Load ammo into automatic rifle. 6.6 Carry out automatic rifle shooting position. 6.7 Confirm automatic rifle shooting target. 6.8 Carry out automatic rifle shooting practice. 6.9 Execute follow through bullet impact to target. 6.10 Carry out Immediate Action Drill (IAD) if automatic rifle stoppages. 6.11 Carry out safety clearance.	shooting target. 6.3 Systematic and meticulous in identifying shooting technique. 6.4 Particular in carrying out basic live firing. <u>SAFETY</u> 6.1 Adhere to the arms, rules and regulation requirement. 6.2 Practise safe firearm handling. 6.3 Adheres to instructor instruction. 6.4 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 6.1 Disposal according to DOE requirement.	6.2 Type of automatic rifle ammo listed out. 6.3 Procedure to load ammo into magazine explained. 6.4 Automatic rifle cocking technique explained. 6.5 Automatic rifle follow through shoot described. 6.6 Automatic rifle shooting technique carried out according to shooting requirement. 6.7 Ammo loaded into automatic rifle according to manual operation. 6.8 Shooting position applied according to training requirement. 6.9 Target triggered according to shooting requirement. 6.10 Shooting target aimed according to shooting requirement. 6.11 Live firing carried out according to shooting

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>requirement.</p> <p>6.12 Immediate Action Drill (IAD) carried out if automatic rifle stoppages according to shooting requirement.</p> <p>6.13 Safety clearance carried out according to shooting safety requirement.</p>
7. Perform rifle return to armoury.	<p>7.1 Magazine taking out technique.</p> <p>7.2 Rifle chamber clearance technique.</p> <p>7.3 Rifle cleaning procedure.</p> <p>7.4 Rifle physical condition checking procedure.</p> <p>7.5 Defect reporting procedure.</p> <p>7.6 Rifle handing over procedure.</p>	<p>7.1 Take out magazine from rifle.</p> <p>7.2 Check rifle chamber clearance.</p> <p>7.3 Carry out rifle cleaning activity.</p> <p>7.4 Check rifle physical condition.</p> <p>7.5 Report to armoury for any defect.</p> <p>7.6 Hand over rifle to armoury.</p>	<p><u>ATTITUDE</u></p> <p>7.1 Adhere to the arms, rules and regulation requirement.</p> <p>7.2 Meticulous in performing cleaning procedure.</p> <p><u>SAFETY</u></p> <p>7.1 Precaution in handling rifle.</p> <p>7.2 Adhere to the arms, rules and regulation requirement.</p> <p>7.3 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>7.1 Environmental conscious</p>	<p>7.1 Magazine took out technique explained.</p> <p>7.2 Rifle chamber clearance technique described.</p> <p>7.3 Rifle cleaning procedure explained.</p> <p>7.4 Rifle physical condition checking procedure explained.</p> <p>7.5 Defect reporting procedure explained.</p> <p>7.6 Rifle handing over procedure described.</p> <p>7.7 Magazine took out from rifle according to manual operating procedure.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
			in the shooting range.	<p>7.8 Rifle chamber clearance checked according to shooting safety requirement.</p> <p>7.9 Rifle cleaning activity carried out according to cleaning procedure.</p> <p>7.10 Rifle physical condition checked according to manual operation.</p> <p>7.11 Any defect reported to armorer according to SOP.</p>

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 2 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.
- 3 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN-0595357962, 9780595357963.
- 4 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 5 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.

15.4. Weapon Live Firing Preparation

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Weapon Live Firing Preparation			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is weapon live firing are prepared properly and meet shooting practice requirement.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Prepare shooting range. 2. Prepare weapon and ammunition. 3. Prepare practice shooting target. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-C04	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Prepare shooting range.	1.1 Type of warning sign. <ul style="list-style-type: none"> • Red flag • Sign board • Cordon tape 1.2 Weapon place area setup requirement. 1.3 Ammo place setup requirement. 1.4 Holding area setup	1.1 Setup warning sign. 1.2 Setup weapon place. 1.3 Setup ammo place. 1.4 Setup holding area. 1.5 Setup rest area. 1.6 Delegate assistant duty. 1.7 Setup safety area. 1.8 Setup medical team area. 1.9 Setup target area. 1.10 Arrange hazard	<u>ATTITUDE</u> 1.1 Timely in preparing shooting range. 1.2 Precaution in handling equipment. 1.3 Thorough in identifying shooting target. 1.4 Systematic and meticulous in identifying shooting technique and	1.1 Type of warning sign listed out. 1.2 Weapon place area setup requirement described. 1.3 Safety area setup procedure listed out. 1.4 Ammo place setup requirement explained. 1.5 Holding area setup

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>procedure.</p> <p>1.5 Rest area setup requirement.</p> <p>1.6 Shooting range duty delegation.</p> <p>1.7 Safety area setup procedure.</p> <p>1.8 Medical team area setup procedure.</p> <p>1.9 Target area setup procedure.</p> <p>1.10 Shooting range potential hazard.</p> <p>1.11 Fire fighting equipment preparation.</p>	<p>equipment.</p> <p>1.11 Arrange fire fighting equipment.</p>	<p>warning sign.</p> <p>1.5 Particular in carrying out basic dry run weapon usage.</p> <p><u>SAFETY</u></p> <p>1.1 Adhere to the arms, rules and regulation requirement.</p> <p>1.2 Practise safe firearm handling.</p> <p>1.3 Adheres to instructor instruction.</p> <p>1.4 Adheres to shooting range rules and regulation.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Maintain environment safety and health status and comply with shooting range safety instructions.</p>	<p>procedure explained.</p> <p>1.6 Rest area setup requirement explained.</p> <p>1.7 Shooting range duty delegation described.</p> <p>1.8 Safety area setup procedure explained.</p> <p>1.9 Medical team area setup procedure explained.</p> <p>1.10 Target area setup procedure explained.</p> <p>1.11 Shooting range potential hazard described.</p> <p>1.12 Fire fighting equipment preparation described.</p> <p>1.13 Warning sign setup according to range standing order.</p> <p>1.14 Weapon place setup according to safety requirement.</p> <p>1.15 Setup ammo place setup according to safety requirement.</p> <p>1.16 Setup holding area setup according to safety requirement.</p> <p>1.17 Setup rest area setup according to safety</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				requirement. 1.18 Assistant duty delegated according to shooting range requirement. 1.19 Setup safety area setup according to safety requirement. 1.20 Setup medical team area setup according to safety requirement. 1.21 Target area setup according to safety requirement. 1.22 Hazard equipment arranged according to safety requirement. 1.23 Fire fighting equipment arranged according to safety requirement. 1.24 Safety area setup according to range standing order. 1.25 Hazard equipment arranged according to according to safety requirement. 1.26 Fire fighting equipment arranged according to safety requirement.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
2. Prepare weapon and ammunition.	2.1 Weapon and ammo preparation. <ul style="list-style-type: none"> • Type of weapon • Type of ammo • Quantity of weapon • Quantity of ammo 2.2 Type and function of weapon tools. 2.3 Weapon and ammo requisition requirement. 2.4 Arrangement of weapon and ammo to shooting range.	2.1 Identify type of weapon. 2.2 Identify type of ammo. 2.3 Identify quantity of weapon. 2.4 Identify quantity of ammo. 2.5 Arrange weapon and ammo requisition. 2.6 Arrange weapon tools readiness. 2.7 Deploy weapon and ammo to shooting range.	<u>ATTITUDE</u> 2.1 Attentive to details in preparing weapon and ammunition. 2.2 Thorough in identifying shooting target. 2.3 Systematic and meticulous in identifying shooting technique. 2.4 Particular in carrying out basic dry run weapon usage. <u>SAFETY</u> 2.1 Adhere to the arms, rules and regulation requirement. 2.2 Practise safe firearm handling. 2.3 Adheres to instructor instruction. 2.4 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 2.1 Disposal according to	2.1 Type and function of weapon tools described according to training requirement. 2.2 Weapon and ammo requisition described according to training requirement. 2.3 Arrangement of weapon and ammo to shooting range explained according to training requirement. 2.4 Type of weapon identified according to training requirement. 2.5 Type of ammo identified according to training requirement. 2.6 Weapon and ammo requisition arranged according to training requirement. 2.7 Weapon tools readiness arranged according to training requirement. 2.8 Weapon and ammo to

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
			DOE requirement.	shooting range deployed according to SOP.
3. Prepare practice shooting target.	3.1 Type of shooting target. 3.2 Shooting target quantity requirement. 3.3 Shooting target installation location. 3.4 Shooting target installation technique.	3.1 Identify type of shooting target. 3.2 Identify quantity of shooting target. 3.3 Arrange shooting target installation location. 3.4 Setup target equipment.	<u>ATTITUDE</u> 3.1 Thorough in identifying shooting target. 3.2 Systematic and meticulous in identifying shooting technique. 3.3 Particular in carrying out basic live firing. <u>SAFETY</u> 3.1 Adhere to the arms, rules and regulation requirement. 3.2 Practise safe firearm handling. 3.3 Adheres to instructor instruction. 3.4 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 3.1 Environmental conscious in the shooting range.	3.1 Type of shooting target listed out according to training requirement. 3.2 Shooting target installation technique described according to training requirement. 3.3 Type of shooting target identified according to training requirement. 3.4 Quantity of shooting target identified according to training requirement. 3.5 Shooting target installation location arranged according to training requirement. 3.6 Target equipment set up according to training requirement.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Wayne Van Zwooll. 2006. Hunter's Guide to Long-Range Shooting. Stackpole Books. ISBN- 0811743152, 9780811743150.
- 2 Charles Bruckerhoff. 2014. Handbook for Handguns: A Practical Guide to Ownership, Selection & Use. Lulu.com. ISBN- 0990583856, 9780990583851.
- 3 Len Kaplan. 2009. Strategic Innovation. Lulu.com. ISBN- 0557045444, 9780557045440.
- 4 Abdul Malik, Elisabeth Grohmann. 2011. Environmental Protection Strategies for Sustainable Development. Springer Science & Business Media. ISBN- 9400715919, 9789400715912.

15.5. Basic Small Arm Instructing

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Small Arm Instructing			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is the instruction of small firearm usage are delivered effectively and meet the training requirement and regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Train trainees on pistol/revolver basic usage. 2. Train trainees on rifle basic usage. 3. Train trainees on shotgun basic usage. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-C05	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Train trainees on pistol/revolver basic usage.	1.1 Type of pistol/revolver. <ul style="list-style-type: none"> • Ammo • Pallet 1.2 Training material theory and practical preparation. 1.3 Training facilities preparation.	1.1 Identify type of pistol/revolver. 1.2 Prepare training material theory and practical. 1.3 Prepare training facilities. 1.4 Execute basic dry run pistol usage lesson. 1.5 Execute basic dry run revolver usage lesson.	<u>ATTITUDE</u> 1.1 Systematic in determining type of shooting equipment 1.2 Precise in training technique. <u>SAFETY</u> 1.1 Adhere to general safety Strictly SOP.	1.1 Type of pistol/revolver listed out and explained. 1.2 Training facilities and material preparation described. 1.3 Basic dry run pistol and revolver usage explained. 1.4 Basic live firing pistol and revolver usage explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	1.4 Basic dry run pistol usage lesson. 1.5 Basic dry run revolver usage lesson. 1.6 Basic live firing pistol usage lesson. 1.7 Basic live firing revolver usage lesson. 1.8 Pistol clearance procedure. 1.9 Revolver clearance procedure. 1.10 Theory assessment technique. 1.11 Practical assessment technique. 1.12 Theory and practical assessment documentation preparation requirement.	1.6 Execute basic live firing pistol usage lesson. 1.7 Execute basic live firing revolver usage lesson. 1.8 Execute pistol clearance for safety lesson. 1.9 Execute revolver clearance for safety lesson. 1.10 Evaluate theory assessment. 1.11 Evaluate practical assessment. 1.12 Prepare theory and practical assessment documentation.	1.2 Adhere to safety procedure during arranging shooting material. 1.3 Adhere to firearms safety. 1.4 Adhere to range safety. 1.5 Adhere to range discipline. <u>ENVIRONMENT</u> 1.1 Adhere to environmental procedure.	1.5 Pistol and revolver clearance procedure describe. 1.6 Theory and practical evaluation technique described. 1.7 Theory and practical assessment documentation preparation explained. 1.8 Training material theory and practical prepared according to training requirement. 1.9 Training facilities prepared according to training requirement. 1.10 Basic dry run pistol usage lesson executed according to training requirement. 1.11 Basic dry run revolver usage lesson executed according to training requirement. 1.12 Basic live firing pistol usage lesson executed according to training requirement.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>1.13 Basic live firing revolver usage lesson executed according to training requirement.</p> <p>1.14 Pistol clearance for safety lesson executed according to training requirement.</p> <p>1.15 Revolver clearance for safety lesson executed according to training requirement.</p> <p>1.16 Theory assessment evaluated according to training requirement.</p> <p>1.17 Practical assessment evaluated according to training requirement.</p> <p>1.18 Theory and practical assessment documentation prepared as per training completed.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
2. Train trainees on rifle basic usage.	2.1 Type of rifle. <ul style="list-style-type: none"> • Automatic rifle • Semi-automatic rifle • Single bolt action rifle 2.2 Training material theory and practical preparation. 2.3 Training facilities preparation. 2.4 Basic dry run automatic rifle usage lesson. 2.5 Basic dry run semi-automatic rifle usage lesson. 2.6 Basic dry run single bolt action rifle usage lesson. 2.7 Basic live firing automatic rifle usage lesson. 2.8 Basic live firing semi-automatic rifle usage lesson. 2.9 Basic live firing single bolt action	2.1 Identify type of rifle. 2.2 Prepare training material theory and practical. 2.3 Prepare training facilities. 2.4 Execute basic dry run automatic rifle usage lesson. 2.5 Execute basic dry run semi-automatic rifle usage lesson. 2.6 Execute basic dry run single bolt action rifle usage lesson. 2.7 Execute basic live firing automatic rifle usage lesson. 2.8 Execute basic live firing semi-automatic rifle usage lesson. 2.9 Execute basic live firing single bolt action rifle usage lesson. 2.10 Execute automatic rifle clearance for safety lesson. 2.11 Execute semi-automatic rifle clearance for safety lesson.	<u>ATTITUDE</u> 2.1 Systematic in determining type of shooting equipment. 2.2 Systematic in recording and compiling. 2.3 Precise in training technique. <u>SAFETY</u> 2.1 Adhere to general safety. 2.2 Adhere to safety procedure during arranging shooting material. 2.3 Adhere to firearms safety. 2.4 Adhere to range safety 2.5 Adhere to range discipline. <u>ENVIRONMENT</u> 2.1 Maintain shooting range area cleanliness.	2.1 Type of rifle listed out and explained. 2.2 Training facilities and material preparation described. 2.3 Basic dry run automatic rifle usage explained. 2.4 Basic dry run semi-automatic rifle usage explained. 2.5 Basic dry run single bolt action rifle usage explained. 2.6 Basic live firing automatic rifle usage explained. 2.7 Basic live firing semi-automatic rifle usage explained. 2.8 Basic live firing single bolt action rifle usage explained. 2.9 Automatic rifle clearance procedure describe. 2.10 Semi-automatic rifle clearance procedure describe. 2.11 Single bolt action rifle

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	rifle usage lesson. 2.10 Automatic rifle clearance procedure. 2.11 Semi-automatic rifle clearance procedure. 2.12 Single bolt action rifle clearance procedure. 2.13 Theory assessment technique. 2.14 Practical assessment technique. 2.15 Theory and practical assessment documentation preparation requirement.	2.12 Execute single bolt action rifle clearance for safety lesson. 2.13 Evaluate theory assessment. 2.14 Evaluate practical assessment. 2.15 Prepare theory and practical assessment documentation.		clearance procedure describe. 2.12 Theory and practical training material prepared as per training requirement. 2.13 Training facilities prepared according to type of firearm. 2.14 Basic dry run automatic rifle lesson executed base on training requirement. 2.15 Basic dry run semi-automatic rifle lesson executed base on training requirement. 2.16 Basic dry run single bolt action rifle lesson executed base on training 2.17 Basic live firing automatic rifle usage executed according to training procedure. 2.18 Basic live firing semi-automatic rifle usage executed according to training procedure.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>2.19 Basic live firing single bolt action rifle usage executed according to training procedure.</p> <p>2.20 Automatic rifle clearance lesson executed according to safety requirement.</p> <p>2.21 Semi-automatic rifle clearance lesson executed according to safety requirement.</p> <p>2.22 Single bolt action rifle clearance lesson executed according to safety requirement.</p> <p>2.23 Theory and practical assessment evaluated based on training requirement.</p> <p>2.24 Theory and practical assessment documentation prepared as per training completed.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
3. Train trainees on shotgun basic usage.	3.1 Type of shotgun. <ul style="list-style-type: none"> • Semi-automatic shotgun • Pump action shotgun • Break action shotgun 3.2 Training material theory and practical preparation. 3.3 Training facilities preparation. 3.4 Basic dry run semi-automatic shotgun usage lesson. 3.5 Basic dry run pump action shotgun usage lesson. 3.6 Basic dry run break action shotgun usage lesson. 3.7 Basic live firing semi-automatic shotgun usage lesson.	3.1 Identify type of shotgun. 3.2 Prepare training material theory and practical. 3.3 Prepare training facilities. 3.4 Execute basic dry run semi-automatic shotgun usage lesson. 3.5 Execute basic dry run pump action shotgun usage lesson. 3.6 Execute basic dry run break action shotgun usage lesson. 3.7 Execute basic live firing semi-automatic shotgun usage lesson. 3.8 Execute basic live firing pump action shotgun usage lesson. 3.9 Execute basic live firing break action shotgun usage lesson. 3.10 Execute semi-automatic shotgun clearance for safety lesson. 3.11 Execute pump action shotgun clearance for safety lesson.	<u>ATTITUDE</u> 3.1 Systematic in determining type of shooting equipment. 3.2 Systematic in recording and compiling. 3.3 Precise in training technique. <u>SAFETY</u> 3.1 Adhere to general safety. 3.2 Adhere to safety procedure during arranging shooting material. 3.3 Adhere to firearms safety. 3.4 Adhere to range safety 3.5 Adhere to range discipline. <u>ENVIRONMENT</u> 3.1 Adhere to environmental procedure. 3.2 Environmental conscious in the shooting range.	3.1 Type of shotgun listed out and explained. 3.2 Basic dry run semi-automatic shotgun usage explained. 3.3 Basic dry run pump action shotgun usage explained. 3.4 Basic dry run break action shotgun usage explained. 3.5 Basic live firing semi-automatic shotgun usage explained. 3.6 Basic live firing pump action shotgun usage explained. 3.7 Basic live firing break action shotgun usage explained. 3.8 Semi-automatic shotgun clearance procedure describe. 3.9 Pump action shotgun clearance procedure describe. 3.10 Break action shotgun clearance procedure describe.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>3.8 Basic live firing pump action shotgun usage lesson.</p> <p>3.9 Basic live firing break action shotgun usage lesson.</p> <p>3.10 Semi-automatic shotgun clearance procedure.</p> <p>3.11 Pump action shotgun clearance procedure.</p> <p>3.12 Break action shotgun clearance procedure.</p> <p>3.13 Theory assessment technique.</p> <p>3.14 Practical assessment technique.</p> <p>3.15 Theory and practical assessment documentation preparation requirement.</p>	<p>3.12 Execute break action shotgun clearance for safety lesson.</p> <p>3.13 Evaluate theory assessment.</p> <p>3.14 Evaluate practical assessment.</p> <p>3.15 Prepare theory and practical assessment documentation.</p>		<p>3.11 Theory and practical training material prepared as per training requirement.</p> <p>3.12 Training facilities prepared according to type of firearm.</p> <p>3.13 Basic dry run pistol and revolver lesson executed base on training requirement.</p> <p>3.14 Basic live firing semi-automatic shotgun lesson executed according to training procedure.</p> <p>3.15 Basic live firing pump action shotgun lesson executed according to training procedure.</p> <p>3.16 Basic live firing break action shotgun lesson executed according to training procedure.</p> <p>3.17 Semi-automatic shotgun clearance executed according to safety requirement.</p> <p>3.18 Pump action shotgun</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				clearance executed according to safety requirement. 3.19 Break action shotgun clearance executed according to safety requirement. 3.20 Theory and practical assessment evaluated based on training requirement. 3.21 Theory and practical assessment documentation prepared as per training completed.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN-0595357962, 9780595357963.
- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

15.6. Basic Sub Machine Gun Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Sub Machine Gun Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is Sub Machine Gun (SMG) are used and handled safely with the proper techniques according to current firearm regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run sub machine gun usage. 2. Perform basic live firing sub machine gun usage. 3. Perform sub machine gun return to armoury. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-E01	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run sub machine gun usage.	1.1 Sub machine gun safety precaution. • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37) & Others Pekeliling</i>	1.1 Identify sub machine gun safety precaution. 1.2 Identify type of sub machine gun. 1.3 Carry out sub machine gun shooting technique. 1.4 Carry out sub machine gun shooting position. 1.5 Confirm sub machine gun shooting target.	<u>ATTITUDE</u> 1.1 Thorough in identifying shooting target. 1.2 Systematic and meticulous in identifying shooting technique. 1.3 Particular in carrying out basic live firing.	1.1 Sub machine gun safety precaution explained. 1.2 Type of sub machine gun described. 1.3 Sub machine gun shooting technique explained. 1.4 Sub machine gun shooting position described.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>Agensi Persendirian Bil 1/2017</i></p> <ul style="list-style-type: none"> • Personal safety • Weapon safety • Area safety <p>1.2 Type of sub machine gun.</p> <ul style="list-style-type: none"> • Semi-automatic Sub Machine Gun • Fully automatic Sub Machine Gun • Action type (Single action • Double action) <p>1.3 Sub machine gun shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 	<p>1.6 Carry out Immediate Action Drill (IAD) dry run.</p> <p>1.7 Carry out safety clearance.</p>	<p><u>SAFETY</u></p> <p>1.1 Adhere to the arms, rules and regulation requirement.</p> <p>1.2 Practise safe firearm handling.</p> <p>1.3 Adheres to instructor instruction.</p> <p>1.4 Adheres to shooting range rules and regulation.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Disposal according to DOE requirement.</p>	<p>1.5 Type of shooting target listed out.</p> <p>1.6 Type of sub machine gun stoppages described.</p> <p>1.7 Sub machine gun safety clearance procedure explained.</p> <p>1.8 Type of sub machine gun listed out.</p> <p>1.9 Type of sub machine gun selected according to training requirement.</p> <p>1.10 Shooting technique applied according to training requirement.</p> <p>1.11 Shooting position applied according to training requirement.</p> <p>1.12 Shooting target confirmed according to training requirement.</p> <p>1.13 Dry run shooting practice carried out according to training requirement.</p> <p>1.14 Immediate Action Drill (IAD) carried out if sub machine gun stoppages according to shooting</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Stance position technique • Gun grip/holding technique • Natural, accurate gun pointing <p>1.4 Sub machine gun shooting position.</p> <p>1.5 Type of sub machine gun shooting target.</p> <ul style="list-style-type: none"> • Points and hit system • Moving and static target • Electronic and manual target <p>1.6 Type of Immediate Action Drill (IAD) dry run for sub machine gun stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding 			<p>requirement.</p> <p>1.15 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Magazine empty/ malfunction 1.7 Safety clearance procedure.			
2. Perform basic live firing sub machine gun usage.	2.1 Sub machine gun live firing procedure. 2.2 Point of Aiming (POA). 2.3 Type of sub machine gun ammo. <ul style="list-style-type: none"> • 9 mm • 5.56 mm • Hollow • Dummy 2.4 Procedure to load ammo into magazine. 2.5 Procedure to load sub machine gun magazine. 2.6 Technique to follow through bullet impact. 2.7 Immediate Action Drill (IAD) for	2.1 Identify sub machine gun safety precaution. 2.2 Confirm shooting target. 2.3 Load magazine into sub machine gun. 2.4 Execute shooting position. 2.5 Execute sub machine gun appropriate shooting position. 2.6 Execute target triggering. 2.7 Aim shooting target. 2.8 Carry out live firing. 2.9 Execute follow through bullet impact to target. 2.10 Carry out Immediate Action Drill (IAD) if sub machine gun stoppages. 2.11 Execute safety clearance.	<u>ATTITUDE</u> 2.1 Thorough in identifying shooting target. 2.2 Systematic and meticulous in identifying shooting technique. 2.3 Particular in carrying out basic live firing. <u>SAFETY</u> 2.1 Adhere to the arms, rules and regulation requirement. 2.2 Practise safe firearm handling. 2.3 Adheres to instructor instruction. 2.4 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 2.1 Maintain environment safety and health status	2.1 Sub machine gun live firing procedure described. 2.2 Point of Aiming (POA) explained. 2.3 Type of sub machine gun ammo listed out. 2.4 Procedure to load ammo into magazine described. 2.5 Procedure to load sub machine gun magazine explained. 2.6 Technique to follow through bullet impact explained. 2.7 Immediate Action Drill (IAD) for sub machine gun stoppages explained. 2.8 Safety clearance procedure described. 2.9 Ammo loaded into sub machine gun according to standard operating

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	sub machine gun stoppages. 2.8 Safety clearance procedure.		and comply with shooting range safety instructions.	procedure. 2.10 Shooting position applied according to training requirement. 2.11 Target triggered according to shooting requirement. 2.12 Shooting target aimed according to shooting technique. 2.13 Live firing executed according to shooting requirement. 2.14 Immediate Action Drill (IAD) carried out if sub machine gun stoppages according to shooting requirement. 2.15 Safety clearance carried out according to shooting safety requirement.
3. Perform sub machine gun return to armoury.	3.1 Sub machine gun magazine taking out procedure. 3.2 Sub machine gun clearance safety procedure. 3.3 Sub machine gun	3.1 Take out magazine from sub machine gun. 3.2 Check sub machine gun chamber clearance. 3.3 Execute sub machine gun cleaning. 3.4 Check sub machine gun	<u>ATTITUDE</u> 3.1 Thorough in identifying shooting target. <u>SAFETY</u> 3.1 Adhere to the arms, rules and regulation	3.1 Sub machine gun clearance safety procedure explained. 3.2 Magazine taking out procedure explained. 3.3 Sub machine gun chamber clearance

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	cleaning technique. 3.4 Sub machine gun chamber clearance technique. 3.5 Sub machine gun cleaning technique. 3.6 Sub machine gun mechanical parts function. 3.7 Sub machine gun condition checking technique. 3.8 Defect reporting procedure. 3.9 Sub machine gun handing over procedure.	physical condition. 3.5 Check mechanical parts function. 3.6 Report to armorer for any defect. 3.7 Hand over sub machine gun to armoury.	requirement. 3.2 Strictly adhere to the shooting safety. 3.3 Adhere to safety clearance procedure. <u>ENVIRONMENT</u> 3.1 Environmental conscious in the shooting range.	technique described. 3.4 Sub machine gun mechanical parts function listed and explained. 3.5 Magazine took out from sub machine gun according to manual operation. 3.6 Sub machine gun chamber clearance checked according to manual operation. 3.7 Sub machine gun cleaning activity executed according to manual operation. 3.8 Sub machine gun physical condition checked according to manual operation. 3.9 Mechanical parts function checked according to manual operation. 3.10 Any defect reported to armorer according to SOP. 3.11 Sub machine gun

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				handed over to armoury according to SOP.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN- 0595357962, 9780595357963.
- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

15.7. Basic Machine Gun Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Machine Gun Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is Machine Gun are used and handled safely with the proper techniques according to current firearm regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run Heavy Machine Gun (HMG) usage. 2. Perform basic dry run Light Machine Gun (LMG) usage. 3. Perform basic dry run General Purpose Machine Gun (GPMG) usage. 4. Perform basic live firing Heavy Machine Gun (HMG) usage. 5. Perform basic live firing Light Machine Gun (LMG) usage. 6. Perform basic live firing General Purpose Machine Gun (GPMG) usage. 7. Perform machine gun clearance for safety. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-E02	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run Heavy Machine Gun (HMG) usage.	1.1 Machine gun safety precaution procedure. • <i>Akta Senjata</i>	1.1 Observe Heavy Machine Gun (HMG) with safety precaution. 1.2 Identify Type of Heavy	<u>ATTITUDE</u> 1.1 Adhere to safety procedure during arranging dry run Heavy	1.1 Machine gun safety precaution adhered as explained. 1.2 Shooting order

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37) & Others</i> <i>Pekeliling Agensi Persendirian Bil 1/2017</i></p> <ul style="list-style-type: none"> • Weapon safety • Personal safety • Area safety <p>1.2 Type of Heavy Machine Gun (HMG).</p> <ul style="list-style-type: none"> • Semi-automatic • Fully automatic <p>1.3 Heavy Machine Gun (HMG) shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique 	<p>Machine Gun (HMG).</p> <p>1.3 Execute Heavy Machine Gun (HMG) shooting technique.</p> <p>1.4 Carry out Heavy Machine Gun (HMG) shooting position.</p> <p>1.5 Carry out shooting practice with buddy system.</p> <p>1.6 Confirm Heavy Machine Gun (HMG) shooting target.</p> <p>1.7 Carry out Immediate Action Drill (IAD) if Heavy Machine Gun (HMG) stoppages.</p> <p>1.8 Carry out safety clearance.</p>	<p>Machine Gun (HMG) material.</p> <p><u>SAFETY</u></p> <p>1.1 Adhere to safety procedure during arranging dry run Heavy Machine Gun (HMG) material.</p> <p>1.2 Adhere to shooting safety procedure.</p> <p>1.3 Wear proper PPE.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Disposal according to DOE requirement.</p>	<p>explained.</p> <p>1.3 Heavy Machine Gun (HMG) shooting position described.</p> <p>1.4 Type of shooting target listed out.</p> <p>1.5 Type of Heavy Machine Gun (HMG) stoppages described.</p> <p>1.6 HMG safety clearance procedure explained.</p> <p>1.7 Type of Heavy Machine Gun (HMG) listed out.</p> <p>1.8 Type of Heavy Machine Gun (HMG) selected according to training requirement.</p> <p>1.9 Shooting technique applied according to training requirement.</p> <p>1.10 Shooting position applied according to training requirement.</p> <p>1.11 Shooting target confirmed according to training requirement.</p> <p>1.12 Dry run shooting practice carried out</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Aiming technique <p>1.4 Heavy Machine Gun (HMG) shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>1.5 Shooting practice with buddy system.</p> <p>1.6 Type of Heavy Machine Gun (HMG) shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). • Points and hit system • Moving and static target • Electronic and manual target <p>1.7 Heavy Machine Gun (HMG) stoppages:</p>			<p>according to training requirement.</p> <p>1.13 Immediate Action Drill (IAD) carried out if Heavy Machine Gun (HMG) stoppages according to shooting requirement.</p> <p>1.14 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction <p>1.8 Type of Immediate Action Drill (IAD) for HMG stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe <p>1.9 Safety clearance procedure.</p> <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	procedure			
2. Perform basic dry run Light Machine Gun (LMG) usage.	2.1 Light Machine Gun (LMG) safety precaution 2.2 Type of Light Machine Gun (LMG). <ul style="list-style-type: none"> • Semi-automatic • Fully automatic 2.3 Light Machine Gun (LMG) shooting technique. <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 2.4 Light Machine Gun (LMG) shooting position. <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone 	2.1 Identify Light Machine Gun (LMG) safety precaution. 2.2 Identify type of Light Machine Gun (LMG). 2.3 Carry out Light Machine Gun (LMG) shooting technique. 2.4 Carry out Light Machine Gun (LMG) shooting position. 2.5 Carry out shooting practice with buddy system. 2.6 Confirm Light Machine Gun (LMG) shooting target. 2.7 Carry out Immediate Action Drill (IAD) if Light Machine Gun (LMG) stoppages. 2.8 Carry out safety clearance.	<u>ATTITUDE</u> 2.1 Adhere to safety procedure during arranging dry run Light Machine Gun (LMG) material. <u>SAFETY</u> 2.1 Adhere to safety procedure during arranging dry run Light Machine Gun (LMG) material. 2.2 Adhere to shooting safety procedure. 2.3 Wear proper PPE. <u>ENVIRONMENT</u> 2.1 Disposal according to DOE requirement.	2.1 Light Machine Gun (LMG) safety precaution described. 2.2 Shooting order explained. 2.3 Light Machine Gun (LMG) shooting position described. 2.4 Type of shooting target listed out. 2.5 Type of Light Machine Gun (LMG) stoppages described. 2.6 Light Machine Gun (LMG) safety clearance procedure explained. 2.7 Type of Light Machine Gun (LMG) listed out. 2.8 Type of Light Machine Gun (LMG) selected according to training requirement. 2.9 Shooting technique applied according to training requirement. 2.10 Shooting position applied according to

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>2.5 Shooting practice with buddy system.</p> <p>2.6 Type of Light Machine Gun (LMG) shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). • Points and hit system • Moving and static target • Electronic and manual target <p>2.7 General Purpose Machine Gun (GPMG) stoppages:</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction 			<p>training requirement.</p> <p>2.11 Shooting target confirmed according to training requirement.</p> <p>2.12 Dry run shooting practice carried out according to training requirement.</p> <p>2.13 Immediate Action Drill (IAD) carried out if Light Machine Gun (LMG) stoppages according to shooting requirement.</p> <p>2.14 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>2.8 Type of Immediate Action Drill (IAD) for Light Machine Gun (LMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe <p>2.9 Safety clearance procedure.</p> <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble procedure 			
3. Perform basic dry run General Purpose Machine Gun	<p>3.1 General Purpose Machine Gun (GPMG) safety precaution</p> <p>3.2 Type of General</p>	<p>3.1 Identify General Purpose Machine Gun (GPMG) safety precaution.</p> <p>3.2 Identify type of General Purpose Machine Gun</p>	<p><u>ATTITUDE</u></p> <p>3.1 Thorough in identifying type of General Purpose Machine Gun.</p>	<p>3.1 Shooting order explained.</p> <p>3.2 General Purpose Machine Gun (GPMG) shooting position</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
(GPMG) usage.	Purpose Machine Gun (GPMG). <ul style="list-style-type: none"> • Semi-automatic • Fully automatic 3.3 General Purpose Machine Gun (GPMG) shooting technique. <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique 3.4 General Purpose Machine Gun (GPMG) shooting position. <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone 3.5 Shooting practice with buddy system. 3.6 Type of General Purpose Machine	(GPMG). 3.3 Carry out General Purpose Machine Gun (GPMG) shooting technique. 3.4 Carry out General Purpose Machine Gun (GPMG) shooting position. 3.5 Carry out shooting practice with buddy system. 3.6 Confirm General Purpose Machine Gun (GPMG) shooting target. 3.7 Carry out Immediate Action Drill (IAD) if General Purpose Machine Gun (GPMG) stoppages. 3.8 Carry out safety clearance.	<u>SAFETY</u> 3.1 Adhere to safety procedure during arranging dry run General Purpose Machine Gun (GPMG) material. 3.2 Adhere to shooting safety procedure. 3.3 Wear proper PPE. <u>ENVIRONMENT</u> 3.1 Disposal according to DOE requirement.	described. 3.3 Type of shooting target listed out. 3.4 Type of General Purpose Machine Gun (GPMG) stoppages described. 3.5 General Purpose Machine Gun (GPMG) safety clearance procedure explained. 3.6 Type of General Purpose Machine Gun (GPMG) listed out. 3.7 Type of General Purpose Machine Gun (GPMG) selected according to training requirement. 3.8 Shooting technique applied according to training requirement. 3.9 Shooting position applied according to training requirement. 3.10 Shooting target confirmed according to training requirement. 3.11 Dry run shooting

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>Gun (GPMG) shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). • Points and hit system • Moving and static target • Electronic and manual target <p>3.7 Type of General Purpose Machine Gun (GPMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction <p>3.8 Type of Immediate Action Drill (IAD) for General Purpose Machine</p>			<p>practice carried out according to training requirement.</p> <p>3.12 Immediate Action Drill (IAD) carried out if General Purpose Machine Gun (GPMG) stoppages according to shooting requirement.</p> <p>3.13 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>Gun (GPMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe <p>3.9 Safety clearance procedure.</p> <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble procedure 			
<p>4. Perform basic live firing Heavy Machine Gun (HMG) usage.</p>	<p>4.1 Heavy Machine Gun (HMG) safety precaution.</p> <p>4.2 Type of Heavy Machine Gun (HMG).</p> <ul style="list-style-type: none"> • Semi-automatic • Fully automatic 	<p>4.1 Identify Heavy Machine Gun (HMG) safety precaution.</p> <p>4.2 Identify type of Heavy Machine Gun (HMG).</p> <p>4.3 Identify type of ammo.</p> <p>4.4 Carry out Heavy Machine Gun (HMG) shooting</p>	<p><u>ATTITUDE</u></p> <p>4.1 Apply safety practical practices in performing basic live firing Heavy Machine Gun (HMG) usage.</p> <p><u>SAFETY</u></p>	<p>4.1 Heavy Machine Gun (HMG) safety precaution listed out.</p> <p>4.2 Type of Heavy Machine Gun (HMG) ammo listed out.</p> <p>4.3 Heavy Machine Gun (HMG) live shooting</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>4.3 Type of Heavy Machine Gun (HMG) ammo.</p> <ul style="list-style-type: none"> • Size of ammo (12.7 mm) • Training /blank bullet. • Ammo care, handling and preservation <p>4.4 Heavy Machine Gun (HMG) live shooting technique</p> <ul style="list-style-type: none"> • Stance position technique • Gun grip/holding technique • Breathing technique • Aiming technique • Triggering technique • Natural, accurate gun pointing • Sight 	<p>technique.</p> <p>4.5 Carry out Heavy Machine Gun (HMG) shooting position.</p> <p>4.6 Carry out shooting practice with buddy system.</p> <p>4.7 Confirm Heavy Machine Gun (HMG) shooting target.</p> <p>4.8 Carry out Heavy Machine Gun (HMG) practice.</p> <p>4.9 Execute follow through bullet impact to target.</p> <p>4.10 Carry out Immediate Action Drill (IAD) if Heavy Machine Gun (HMG) stoppages.</p> <p>4.11 Carry out safety clearance.</p>	<p>4.1 Adhere to safety procedure during arranging dry run Heavy Machine Gun (HMG) material.</p> <p>4.2 Adhere to shooting safety procedure.</p> <p>4.3 Wear proper PPE.</p> <p><u>ENVIRONMENT</u></p> <p>4.1 Disposal according to DOE requirement.</p>	<p>technique described.</p> <p>4.4 Heavy Machine Gun (HMG) live shooting position described.</p> <p>4.5 Live shooting practice with buddy system procedure explained.</p> <p>4.6 Type of Heavy Machine Gun (HMG) live shooting target listed out.</p> <p>4.7 Heavy Machine Gun (HMG) shooting technique carried out according to shooting requirement.</p> <p>4.8 Heavy Machine Gun (HMG) shooting position carried out according to shooting requirement.</p> <p>4.9 Shooting practice with buddy system carried out according to shooting requirement.</p> <p>4.10 Heavy Machine Gun (HMG) shooting target confirmed according to aiming technique.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>Alignment/picture</p> <ul style="list-style-type: none"> • Correct eyes relief <p>4.5 Heavy Machine Gun (HMG) live shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>4.6 Live shooting practice with buddy system procedure.</p> <p>4.7 Type of Heavy Machine Gun (HMG) live shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). • Points and hit system • Moving and static target. • Electronic and 			<p>4.11 Heavy Machine Gun (HMG) practice carried out according to shooting order.</p> <p>4.12 Follow through bullet impact to target remained according to shooting practice requirement.</p> <p>4.13 Immediate Action Drill (IAD) if Heavy Machine Gun (HMG) stoppages carried out according to manual operation.</p> <p>4.14 Safety clearance carried out according to safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>manual target.</p> <p>4.8 Heavy Machine Gun (HMG) live shooting procedure.</p> <ul style="list-style-type: none"> • Load • Make ready • Fire • Catch fire • Unload <p>4.9 Heavy Machine Gun (HMG) follow through shoot.</p> <ul style="list-style-type: none"> • Sight Picture. • Sight Placement. • Correct eyes relief. <p>4.10 Type of Heavy Machine Gun (HMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>malfunction</p> <p>4.11 Type of Immediate Action Drill (IAD) for HMG stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe <p>4.12 Safety clearance procedure.</p> <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble procedure 			
5. Perform basic live firing Light	5.1 Light Machine Gun (LMG) safety precaution.	5.1 Identify Light Machine Gun (LMG) safety precaution.	<u>ATTITUDE</u> 5.1 Apply safety practical practices in performing	5.1 Light Machine Gun (LMG) safety precaution explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
Machine Gun (LMG) usage.	5.2 Type of Light Machine Gun (LMG). <ul style="list-style-type: none"> • Semi-automatic • Fully automatic 5.3 Type of Light Machine Gun (LMG) ammo. <ul style="list-style-type: none"> • Size of ammo (5.56 mm) • Training /blank bullet. • Ammo care, handling and preservation 5.4 Light Machine Gun (LMG) live shooting technique. <ul style="list-style-type: none"> • Stance position technique • Gun grip/holding technique • Breathing technique • Aiming technique • Triggering 	5.2 Identify Type of Light Machine Gun (LMG). 5.3 Identify Type of ammo. 5.4 Carry out Light Machine Gun (LMG) shooting technique. 5.5 Carry out Light Machine Gun (LMG) shooting position. 5.6 Carry out shooting practice with buddy system. 5.7 Confirm Light Machine Gun (LMG) shooting target. 5.8 Carry out Light Machine Gun (LMG) practice. 5.9 Execute follow through bullet impact to target. 5.10 Carry out Immediate Action Drill (IAD) if Light Machine Gun (LMG) stoppages. 5.11 Carry out safety clearance.	basic live firing Light Machine Gun (LMG) usage. <u>SAFETY</u> 5.1 Adhere to safety procedure during arranging dry run Heavy Machine Gun (HMG) material. 5.2 Adhere to shooting safety procedure. 5.3 Wear proper PPE. <u>ENVIRONMENT</u> 5.1 Disposal according to DOE requirement.	5.2 Type of Light Machine Gun (LMG) ammo listed out. 5.3 Type of Light Machine Gun (LMG) ammo listed out. 5.4 Light Machine Gun (LMG) live shooting technique explained. 5.5 Light Machine Gun (LMG) live shooting position explained. 5.6 Live shooting practice with buddy system procedure described. 5.7 Type of Light Machine Gun (LMG) live shooting target listed out. 5.8 Light Machine Gun (LMG) live shooting procedure described. 5.9 Light Machine Gun (LMG) follow through shoot explained. 5.10 Type of Light Machine Gun (LMG) stoppages listed out. 5.11 Type of Immediate

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>technique</p> <ul style="list-style-type: none"> • Natural, accurate gun pointing • Sight Alignment/picture • Correct eyes relief <p>5.5 Light Machine Gun (LMG) live shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>5.6 Live shooting practice with buddy system procedure.</p> <p>5.7 Type of Light Machine Gun (LMG) live shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). 			<p>Action Drill (IAD) for Light Machine Gun (LMG) stoppages listed out.</p> <p>5.12 Safety clearance procedure described.</p> <p>5.13 Shooting position applied according to training requirement.</p> <p>5.14 Shooting target aimed according to shooting technique.</p> <p>5.15 Live firing executed according to shooting requirement.</p> <p>5.16 Immediate Action Drill (IAD) carried out if Light Machine Gun (LMG) stoppages according to shooting requirement.</p> <p>5.17 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Points and hit system • Moving and static target. • Electronic and manual target. <p>5.8 Light Machine Gun (LMG) live shooting procedure.</p> <ul style="list-style-type: none"> • Load • Make ready • Fire • Catch fire • Unload <p>5.9 Light Machine Gun (LMG) follow through shoot.</p> <ul style="list-style-type: none"> • Sight picture. • Sight placement. • Correct eyes relief. <p>5.10 Type of Light Machine Gun (LMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Ammo malfunction • Double feeding • Magazine empty/ malfunction <p>5.11 Type of Immediate Action Drill (IAD) for Light Machine Gun (LMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe <p>5.12 Safety clearance procedure.</p> <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble procedure 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
<p>6. Perform basic live firing General Purpose Machine Gun (GPMG) usage.</p>	<p>6.1 General Purpose Machine Gun (GPMG) safety precaution.</p> <p>6.2 Type of General Purpose Machine Gun (GPMG).</p> <ul style="list-style-type: none"> • Semi-automatic • Fully automatic <p>6.3 Type of General Purpose Machine Gun (GPMG) ammo.</p> <ul style="list-style-type: none"> • Size of ammo (7.62 mm) • Training /blank bullet. • Ammo care, handling and preservation <p>6.4 General Purpose Machine Gun (GPMG) live shooting technique.</p> <ul style="list-style-type: none"> • Stance position technique • Gun 	<p>6.1 Identify General Purpose Machine Gun (GPMG) safety precaution.</p> <p>6.2 Identify type of General Purpose Machine Gun (GPMG).</p> <p>6.3 Identify type of ammo.</p> <p>6.4 Carry out General Purpose Machine Gun (GPMG) shooting technique.</p> <p>6.5 Carry out General Purpose Machine Gun (GPMG) shooting position.</p> <p>6.6 Carry out shooting practice with buddy system.</p> <p>6.7 Confirm General Purpose Machine Gun (GPMG) shooting target.</p> <p>6.8 Carry out General Purpose Machine Gun (GPMG) practice.</p> <p>6.9 Execute follow through bullet impact to target.</p> <p>6.10 Carry out Immediate Action Drill (IAD) if General Purpose Machine</p>	<p><u>ATTITUDE</u></p> <p>6.1 Apply safety practical practices in performing basic live firing General Purpose Machine Gun (GPMG) usage.</p> <p><u>SAFETY</u></p> <p>6.1 Adhere to safety procedure during arranging dry run General Purpose Machine Gun (GPMG) material.</p> <p>6.2 Adhere to shooting safety procedure.</p> <p>6.3 Wear proper PPE.</p> <p><u>ENVIRONMENT</u></p> <p>6.1 Disposal according to DOE requirement.</p>	<p>6.1 General Purpose Machine Gun (GPMG) safety precaution described.</p> <p>6.2 Type of General Purpose Machine Gun (GPMG) ammo listed out.</p> <p>6.3 Type of General Purpose Machine Gun (GPMG) listed out.</p> <p>6.4 General Purpose Machine Gun (GPMG) live shooting technique explained.</p> <p>6.5 General Purpose Machine Gun (GPMG) shooting technique carried out according to shooting requirement.</p> <p>6.6 General Purpose Machine Gun (GPMG) shooting position carried out according to shooting requirement. .</p> <p>6.7 Shooting practice with buddy system carried</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p style="text-align: center;">grip/holding technique</p> <ul style="list-style-type: none"> • Breathing technique • Aiming technique • Triggering technique • Natural, accurate gun pointing • Sight Alignment/ picture • Correct eyes relief <p>6.5 General Purpose Machine Gun (GPMG) live shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>6.6 Live shooting practice with buddy system procedure.</p>	<p>Gun (GPMG) stoppages.</p> <p>6.11 Carry out Safety clearance.</p>		<p>out according to shooting requirement. .</p> <p>6.8 General Purpose Machine Gun (GPMG) shooting target confirmed according to shooting requirement.</p> <p>6.9 General Purpose Machine Gun (GPMG) practice carried out according to shooting requirement.</p> <p>6.10 Follow through bullet impact to target remained according to aiming technique.</p> <p>6.11 Immediate Action Drill (IAD) executed if General Purpose Machine Gun (GPMG) stoppages according to manual operation.</p> <p>6.12 Safety clearance carried out according to safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>6.7 Type of General Purpose Machine Gun (GPMG) live shooting target.</p> <ul style="list-style-type: none"> • Type and size according to practise (11/59, 12/59). • Points and hit system • Moving and static target. • Electronic and manual target. <p>6.8 General Purpose Machine Gun (GPMG) live shooting procedure.</p> <ul style="list-style-type: none"> • Load • Make ready • Fire • Catch fire • Unload <p>6.9 Follow through shoot.</p> <ul style="list-style-type: none"> • Sight Picture. • Sight 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>Placement.</p> <ul style="list-style-type: none"> • Correct eyes relief. <p>6.10 Type of General Purpose Machine Gun (GPMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine not insert properly • Ammo malfunction • Double feeding • Magazine empty/ malfunction <p>6.11 Type of Immediate Action Drill (IAD) for General Purpose Machine Gun (GPMG) stoppages.</p> <ul style="list-style-type: none"> • Magazine take out • Chamber is empty • Slide forward • Weapon on safe 			

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	6.12 Safety clearance procedure. <ul style="list-style-type: none"> • Weapon safety, unloading and clearing • Personal safety • Area safety • General disassemble procedure 			
7 Perform machine gun clearance for safety.	7.1 Machine gun magazine taking out procedure. 7.2 Machine gun chamber clearance procedure. 7.3 Machine gun cleaning procedure. 7.4 Machine gun physical condition checking technique. 7.5 Machine gun mechanical parts function checking technique.	7.1 Take out magazine 7.2 Check machine gun chamber clearance. 7.3 Carry out machine gun cleaning activity. 7.4 Check machine gun physical condition. 7.5 Check machine gun mechanical parts function. 7.6 Hand over to machine gun armoury.	<u>ATTITUDE</u> 7.1 Thorough in identifying shooting target. 7.2 Systematic and meticulous in identifying shooting technique. 7.3 Particular in carrying out basic dry run pistol usage. <u>SAFETY</u> 7.1 Adhere to the arms, rules and regulation requirement. 7.2 Practise safe firearm	7.1 Machine gun clearance safety procedure explained. 7.2 Machine gun chamber clearance technique described. 7.3 Machine gun mechanical parts function listed and explained. 7.4 Magazine took out from machine gun according to manual operation. 7.5 Machine gun chamber clearance checked according to manual

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	7.6 Machine gun handing over procedure.		handling. 7.3 Adheres to instructor instruction. 7.4 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 7.1 Disposal according to DOE requirement. 7.2 Environmental conscious in the shooting range.	operation. 7.6 Machine gun cleaning activity executed according to manual operation. 7.7 Machine gun physical condition checked according to manual operation. 7.8 Mechanical parts function checked according to manual operation. 7.9 Machine gun handed over to armoury according to SOP.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN- 0595357962, 9780595357963.
- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

15.8. Basic Grenade Launcher Usage

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Grenade Launcher Usage			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is grenade launcher are used and handled safely with the proper techniques according to current firearm regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Perform basic dry run standalone grenade launcher usage. 2. Perform basic dry run grenade launcher attach with gun/ multipurpose usage. 3. Perform basic live firing standalone grenade launcher usage. 4. Perform basic live firing grenade launcher attach with gun/multipurpose usage. 5. Perform grenade launcher return to armoury. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-E03	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Perform basic dry run standalone grenade launcher usage.	1.1 Standalone grenade launcher safety precaution. <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih</i> 	1.1 Identify standalone grenade launcher safety precaution. 1.2 Identify type of standalone grenade launcher. 1.3 Identify type of dummy cartridge.	<u>ATTITUDE</u> 1.1 Thorough in identifying shooting target. 1.2 Systematic and meticulous in identifying shooting technique. 1.3 Particular in carrying out basic dry run standalone	1.1 Standalone grenade launcher safety precaution explained. 1.2 Type of standalone grenade launcher listed out. 1.3 Standalone grenade launcher shooting

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p><i>Berat) 1971 (Akta 37) & Others</i> <i>Pekeliling Agensi Persendirian Bil 1/2017</i></p> <ul style="list-style-type: none"> • Personal safety • Weapon safety • Area safety <p>1.2 Type of standalone grenade launcher.</p> <ul style="list-style-type: none"> • Single shot • Multiple shot <p>1.3 Type of dummy cartridge.</p> <ul style="list-style-type: none"> • Practice • Anti-riot <p>1.4 Standalone grenade launcher shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique 	<p>1.4 Carry out standalone grenade launcher shooting technique.</p> <p>1.5 Carry out standalone grenade launcher shooting position.</p> <p>1.6 Confirm standalone grenade launcher shooting target.</p> <p>1.7 Carry out standalone grenade launcher dry shooting practice.</p> <p>1.8 Carry out Immediate Action Drill (IAD) dry run.</p> <p>1.9 Carry out safety clearance.</p>	<p>grenade launcher usage.</p> <p><u>SAFETY</u></p> <p>1.1 Adhere to the arms, rules and regulation requirement.</p> <p>1.2 Strictly adhere to the shooting safety.</p> <p>1.3 Adhere to safety clearance procedure.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Disposal according to DOE requirement.</p>	<p>position described.</p> <p>1.4 Type of dummy cartridge listed out.</p> <p>1.5 Standalone grenade launcher shooting technique explained.</p> <p>1.6 Standalone grenade launcher shooting position described.</p> <p>1.7 Type of standalone grenade launcher shooting target listed out.</p> <p>1.8 Standalone grenade launcher dry shooting practice explained.</p> <p>1.9 Type of Immediate Action Drill (IAD) for standalone grenade launcher stoppages listed out.</p> <p>1.10 Safety clearance procedure explained.</p> <p>1.11 Shooting technique carried out according to training requirement.</p> <p>1.12 Shooting position carried out according to training requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<ul style="list-style-type: none"> • Aiming technique <p>1.5 Standalone grenade launcher shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>1.6 Type of standalone grenade launcher shooting target.</p> <p>1.7 Standalone grenade launcher dry shooting practice.</p> <p>1.8 Type of Immediate Action Drill (IAD) for standalone grenade launcher stoppages.</p> <ul style="list-style-type: none"> • Cartridge not insert properly • Cartridge malfunction • Drum malfunction <p>1.9 Safety clearance</p>			<p>1.13 Dry run shooting practice carried out according to training requirement.</p> <p>1.14 Standalone grenade launcher stoppages described.</p> <p>1.15 Immediate Action Drill (IAD) carried out if standalone grenade launcher stoppages according to manual operation.</p> <p>1.16 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	procedure.			
2. Perform basic dry run grenade launcher attach with gun/ multipurpose usage.	<p>2.1 Grenade launcher attach with gun/ multipurpose safety precaution.</p> <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37)</i> • Personal safety • Weapon safety • Area safety <p>2.2 Type of grenade launcher attach with gun/ multipurpose.</p> <ul style="list-style-type: none"> • Single shot • Automatic <p>2.3 Type of dummy cartridge.</p> <ul style="list-style-type: none"> • Practice • Anti-riot <p>2.4 Grenade launcher attach with gun/</p>	<p>2.1 Identify grenade launcher attach with gun/ multipurpose safety precaution.</p> <p>2.2 Identify type of grenade launcher attach with gun/ multipurpose.</p> <p>2.3 Identify type of dummy cartridge.</p> <p>2.4 Carry out grenade launcher attach with gun/ multipurpose shooting technique.</p> <p>2.5 Carry out grenade launcher attach with gun/ multipurpose shooting position.</p> <p>2.6 Confirm grenade launcher attach with gun/ multipurpose shooting target.</p> <p>2.7 Carry out grenade launcher attach with gun/ multipurpose dry shooting practice.</p> <p>2.8 Carry out Immediate Action Drill (IAD) dry</p>	<p><u>ATTITUDE</u></p> <p>2.1 Thorough in identifying grenade launcher safety precaution.</p> <p>2.2 Precise in identifying shooting position and confirming shooting target.</p> <p>2.3 Particular in carrying out basic dry run grenade launcher attach with gun/multipurpose usage.</p> <p><u>SAFETY</u></p> <p>2.1 Adhere to the arms, rules and regulation requirement.</p> <p>2.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>2.1 Disposal according to DOE requirement.</p>	<p>2.1 Grenade launcher attach with gun/ multipurpose safety precaution explained.</p> <p>2.2 Type of grenade launcher attach with gun/ multipurpose listed out.</p> <p>2.3 Type of dummy cartridge listed out.</p> <p>2.4 Type of grenade launcher attach with gun/ multipurpose shooting target listed out.</p> <p>2.5 Grenade launcher attach with gun/ multipurpose shooting technique carried out according to shooting requirement.</p> <p>2.6 Shooting position carried out according to shooting requirement.</p> <p>2.7 Grenade launcher attach with gun/ multipurpose dry run shooting practice carried out</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p data-bbox="577 323 752 427">multipurpose shooting technique.</p> <ul data-bbox="577 435 752 730" style="list-style-type: none"> <li data-bbox="577 435 752 547">• Shooting breathing technique <li data-bbox="577 555 752 667">• Shooting triggering technique <li data-bbox="577 675 752 730">• Aiming technique <p data-bbox="517 738 813 882">2.5 Grenade launcher attach with gun/ multipurpose shooting position.</p> <ul data-bbox="577 890 707 1034" style="list-style-type: none"> <li data-bbox="577 890 707 922">• Stand <li data-bbox="577 930 707 962">• Kneeling <li data-bbox="577 970 707 1002">• Seated <li data-bbox="577 1010 707 1034">• Prone <p data-bbox="517 1042 790 1217">2.6 Type of grenade launcher attach with gun/ multipurpose shooting target.</p> <p data-bbox="517 1225 813 1369">2.7 Grenade launcher attach with gun/ multipurpose dry shooting practice</p>	<p data-bbox="904 323 965 355">run.</p> <p data-bbox="846 363 1122 427">2.9 Carry out Safety clearance.</p>		<p data-bbox="1729 323 2011 387">according to shooting requirement.</p> <p data-bbox="1668 395 2040 611">2.8 Immediate Action Drill (IAD) carried out if grenade launcher attach with gun/multipurpose stoppages according to shooting requirement.</p> <p data-bbox="1668 619 2040 762">2.9 Safety clearance carried out according to shooting safety requirement.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	procedure. 2.8 Type of Immediate Action Drill (IAD) for grenade launcher stoppages. <ul style="list-style-type: none"> • Cartridge not insert properly • Cartridge malfunction • Drum malfunction 2.9 Safety clearance procedure.			
3. Perform basic live firing standalone grenade launcher usage.	3.1 Type of cartridge. <ul style="list-style-type: none"> • High Explosive • High Explosive dual purpose • Flare 3.2 Standalone grenade launcher live shooting technique. 3.3 Standalone grenade launcher follow through shoot.	3.1 Identify standalone grenade launcher safety precaution. 3.2 Identify type of standalone grenade launcher. 3.3 Identify type of cartridge. 3.4 Carry out standalone grenade launcher shooting technique. 3.5 Carry out standalone grenade launcher shooting position.	<u>ATTITUDE</u> 3.1 Precise in aiming shooting target. 3.2 Particular in carrying out basic live firing standalone grenade launcher usage. <u>SAFETY</u> 3.1 Adhere to the arms, rules and regulation requirement. 3.2 Strictly adhere to the safety.	3.1 Standalone grenade launcher safety precaution identified according to shooting safety procedure. 3.2 Type of cartridges explained. 3.3 Standalone grenade launcher live shooting technique explained. 3.4 Standalone grenade launcher follow through shoot described. 3.5 Standalone grenade

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	3.4 Type of Immediate Action Drill (IAD) for standalone grenade launcher stoppages. 3.5 Safety clearance procedure.	3.6 Confirm standalone grenade launcher shooting target. 3.7 Carry out standalone grenade launcher shooting. 3.8 Execute follow through bullet impact to target. 3.9 Carry out Immediate Action Drill (IAD) if standalone grenade launcher stoppages. 3.10 Carry out safety clearance.	3.3 Adhere to safety clearance procedure. <u>ENVIRONMENT</u> 3.1 Disposal according to DOE requirement.	launcher shooting technique carried out according to shooting requirement. 3.6 Shooting position carried out according to shooting requirement. 3.7 Standalone grenade launcher shooting target confirmed according to shooting orders. 3.8 Standalone grenade launcher dry shooting practice carried out according to shooting requirement. 3.9 Immediate Action Drill (IAD) carried out if stoppages according to manual operation. 3.10 Safety clearance carried out according to shooting safety requirement.
4. Perform basic live firing grenade launcher	4.1 Type of cartridge. <ul style="list-style-type: none"> • High Explosive • High Explosive dual purpose 	4.1 Identify grenade launcher attach with gun/multipurpose safety precaution.	<u>ATTITUDE</u> 4.1 Precise in aiming shooting target. 4.2 Particular in carrying	4.1 Grenade launcher attach with gun/multipurpose live firing procedure explained.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
attach with gun/multipurpose usage.	<ul style="list-style-type: none"> • Flare <p>4.2 Grenade launcher attach with gun/multipurpose shooting technique.</p> <ul style="list-style-type: none"> • Shooting breathing technique • Shooting triggering technique • Aiming technique <p>4.3 Grenade launcher attach with gun/multipurpose shooting position.</p> <ul style="list-style-type: none"> • Stand • Kneeling • Seated • Prone <p>4.4 Type of grenade launcher attach with gun/multipurpose shooting target.</p> <p>4.5 Grenade launcher</p>	<p>4.2 Identify type of cartridge.</p> <p>4.3 Execute grenade launcher attach with gun/multipurpose shooting technique.</p> <p>4.4 Select grenade launcher attach with gun/multipurpose shooting position.</p> <p>4.5 Confirm grenade launcher attach with gun/multipurpose shooting target.</p> <p>4.6 Execute follow through bullet impact to target.</p> <p>4.7 Carry out Immediate Action Drill (IAD) if grenade launcher stoppages.</p> <p>4.8 Carry out safety clearance.</p>	<p>out basic live firing grenade launcher attach with gun/multipurpose usage.</p> <p><u>SAFETY</u></p> <p>4.1 Adhere to the arms, rules and regulation requirement.</p> <p>4.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>4.1 Disposal according to DOE requirement.</p>	<p>4.2 Type of cartridges explained.</p> <p>4.3 Grenade launcher attach with gun/multipurpose shooting technique explained.</p> <p>4.4 Grenade launcher attach with gun/multipurpose shooting technique carried out according to shooting requirement.</p> <p>4.5 Shooting position carried out according to shooting requirement.</p> <p>4.6 Grenade launcher attach with gun/multipurpose shooting target confirmed according to shooting orders.</p> <p>4.7 Grenade launcher attach with gun/multipurpose dry shooting practice carried out according to shooting requirement.</p> <p>4.8 Immediate Action Drill (IAD) carried out if grenade launcher attach with gun/multipurpose stoppages according to</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>attach with gun/ multipurpose shooting follow through.</p> <p>4.6 Type of Immediate Action Drill (IAD) for grenade launcher stoppages.</p> <ul style="list-style-type: none"> • Cartridge not insert properly • Cartridge malfunction • Drum malfunction <p>4.7 Safety clearance procedure.</p>			<p>manual operation.</p> <p>4.9 Safety clearance carried out according to shooting safety requirement.</p>
<p>5. Perform grenade launcher return to armoury.</p>	<p>5.1 Cartridge case from unloading procedure.</p> <p>5.2 Grenade launcher barrel clearance checking technique.</p> <p>5.3 Grenade launcher cleaning procedure.</p> <p>5.4 Grenade launcher</p>	<p>5.1 Unload cartridge case from barrel.</p> <p>5.2 Check grenade launcher barrel clearance.</p> <p>5.3 Execute grenade launcher cleaning activity.</p> <p>5.4 Check grenade launcher physical condition.</p> <p>5.5 Hand over grenade launcher to armoury.</p>	<p><u>ATTITUDE</u></p> <p>5.1 Precise in aiming shooting target.</p> <p>5.2 Particular in carrying out basic live firing grenade launcher usage.</p> <p><u>SAFETY</u></p> <p>5.1 Adhere to the arms, rules and regulation requirement.</p>	<p>5.1 Cartridge case unloading procedure explained.</p> <p>5.2 Grenade launcher barrel clearance checking technique explained.</p> <p>5.3 Grenade launcher cleaning procedure explained.</p> <p>5.4 Cartridge case unloaded from barrel according to</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>condition checking technique.</p> <p>5.5 Grenade launcher handing over procedure.</p>		<p>5.2 Strictly adhere to the safety.</p> <p><u>ENVIRONMENT</u></p> <p>5.1 Disposal according to DOE requirement.</p> <p>5.2 Environmental conscious in the shooting range.</p>	<p>grenade launcher manual operation.</p> <p>5.5 Grenade launcher barrel clearance checked according to procedure.</p> <p>5.6 Grenade launcher cleaning activities carried out according to cleaning procedure.</p> <p>5.7 Grenade launcher physical condition checked according to grenade launcher manual operation.</p> <p>5.8 Grenade launcher handed over to armoury according to SOP.</p>

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN- 0595357962, 9780595357963.
- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

15.9. Basic Support Firearm Usage Instruction

SECTION	(O) Public Admin and Defence; Compulsory Social Security			
GROUP	(842) Provision Of Services Of The Community As A Whole			
AREA	Firearm Instructing			
NOSS TITLE	Firearm Instructing			
COMPETENCY UNIT TITLE	Basic Support Firearm Usage Instruction			
LEARNING OUTCOMES	<p>The learning outcome of this competency unit is the instruction of support firearm usage are delivered effectively and meet the training requirement and regulation.</p> <p>Upon completion of this competency unit, trainees shall be able to:</p> <ol style="list-style-type: none"> 1. Train trainees on basic sub machine gun usage. 2. Train trainees on basic machine gun usage basic. 3. Train trainees on basic grenade launcher usage. 			
TRAINING PREREQUISITE (SPECIFIC)	Not Available			
CU CODE	O842-005-2:2019-E04	NOSS LEVEL	Two (2)	
WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
1. Train trainees on basic sub machine gun usage.	1.1 Sub machine gun safety precaution. <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37)</i> • Personal safety • Weapon safety • Area safety 1.2 Basic sub machine gun usage training	1.1 Identify sub machine gun safety precaution. 1.2 Identify training requirement. 1.3 Determine type of sub machine gun. 1.4 Prepare theory lesson plan. 1.5 Prepare practical lesson plan. 1.6 Prepare theory training material. 1.7 Prepare practical training material.	<u>ATTITUDE</u> 1.1 Thorough in identifying shooting target. 1.2 Systematic and meticulous in identifying shooting technique. <u>SAFETY</u> 1.1 Comply with safety procedure at all times. 1.2 Adhere to the arms, rules	1.1 Sub machine gun basic usage training requirement explained. 1.2 Basic sub machine gun usage training requirement explained. 1.3 Type of sub machine gun listed out. 1.4 Basic sub machine gun usage theory and practical lesson plan preparation explained. 1.5 Basic sub machine gun

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>requirement.</p> <p>1.3 Type of sub machine gun.</p> <p>1.4 Basic sub machine gun usage theory and practical lesson plan preparation.</p> <p>1.5 Basic sub machine gun usage theory training material preparation.</p> <p>1.6 Basic sub machine gun usage practical training material preparation.</p> <p>1.7 Basic sub machine gun usage training facilities and requirement.</p> <p>1.8 Sub machine gun basic dry run lesson technique.</p> <p>1.9 Sub machine gun basic live firing lesson technique.</p> <p>1.10 Sub machine gun clearance lesson technique.</p> <p>1.11 Basic sub machine gun usage theory assessment.</p>	<p>1.8 Prepare training facilities.</p> <p>1.9 Execute lesson for sub machine gun basic dry run.</p> <p>1.10 Execute lesson for sub machine gun basic live firing.</p> <p>1.11 Execute lesson for sub machine gun clearance.</p> <p>1.12 Evaluate trainee comprehension.</p> <p>1.13 Evaluate trainee performance.</p> <p>1.14 Prepare theory and practical assessment report.</p>	<p>and regulation requirement.</p> <p>1.3 Practise safe firearm handling.</p> <p><u>ENVIRONMENT</u></p> <p>1.1 Disposal according to DOE requirement.</p>	<p>usage theory training material preparation explained.</p> <p>1.6 Basic sub machine gun usage practical training material preparation explained.</p> <p>1.7 Basic sub machine gun usage training facilities and requirement described.</p> <p>1.8 Sub machine gun basic dry run lesson technique described.</p> <p>1.9 Sub machine gun basic live firing lesson technique described.</p> <p>1.10 Sub machine gun clearance lesson technique explained.</p> <p>1.11 Basic sub machine gun usage theory assessment technique explained.</p> <p>1.12 Basic sub machine gun usage practical assessment technique explained.</p> <p>1.13 Theory and practical training material generated according to training requirement.</p> <p>1.14 Training facilities readiness carried out</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	<p>1.12 Basic sub machine gun usage practical assessment.</p> <p>1.13 Basic sub machine gun usage theory and practical report format.</p>			<p>according to shooting training requirement.</p> <p>1.15 Basic dry run sub machine gun usage lesson executed according to shooting training requirement.</p> <p>1.16 Basic live firing sub machine gun usage lesson executed according to shooting training requirement.</p> <p>1.17 Sub machine gun clearance for safety lesson executed according to shooting training requirement.</p> <p>1.18 Theory and practical assessment executed according to shooting training requirement.</p> <p>1.19 Trainee comprehension and performance evaluated.</p> <p>1.20 Theory and practical assessment result gathered and recorded.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
2. Train trainees on basic machine gun usage basic.	2.1 Machine gun safety precaution. <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37)</i> • Personal safety • Weapon safety • Area safety 2.2 Basic machine gun usage training requirement. 2.3 Type of machine gun. 2.4 Basic machine gun usage theory and practical lesson plan preparation. 2.5 Basic machine gun usage theory training material preparation. 2.6 Basic machine gun usage practical training material preparation. 2.7 Basic machine gun usage training facilities and requirement	2.1 Identify machine gun safety precaution. 2.2 Identify training requirement. 2.3 Identify type of machine gun. 2.4 Prepare theory lesson plan. 2.5 Prepare practical lesson plan. 2.6 Prepare theory training material. 2.7 Prepare practical training material. 2.8 Prepare training facilities. 2.9 Execute lesson for machine gun basic dry run. 2.10 Execute lesson for machine gun basic live firing. 2.11 Execute lesson for machine gun clearance. 2.12 Evaluate trainee comprehension. 2.13 Evaluate trainee performance. 2.14 Prepare theory and practical assessment report.	<u>ATTITUDE</u> 2.1 Thorough in identifying shooting target. 2.2 Systematic and meticulous in identifying shooting technique. 2.3 Particular in carrying out basic live firing. <u>SAFETY</u> 2.1 Comply with safety procedure at all times. 2.2 Adhere to the arms, rules and regulation requirement. 2.3 Practise safe firearm handling. 2.4 Adheres to instructor instruction. 2.5 Adheres to shooting range rules and regulation. <u>ENVIRONMENT</u> 2.1 Disposal according to DOE requirement.	2.1 Machine gun safety precaution described. 2.2 Machine gun basic usage training requirement explained. 2.3 Type of machine gun listed out. 2.4 Basic machine gun usage theory and practical lesson plan preparation requirement explained. 2.5 Basic machine gun usage theory training material preparation requirement explained. 2.6 Basic machine gun usage practical training material preparation technique described. 2.7 Basic machine gun usage training facilities and requirement preparation described. 2.8 Machine gun basic dry run lesson technique explained. 2.9 Machine gun basic live firing lesson technique explained. 2.10 Machine gun clearance lesson technique described.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	preparation. 2.8 Machine gun basic dry run lesson technique. 2.9 Machine gun basic live firing lesson technique. 2.10 Machine gun clearance lesson technique. 2.11 Basic machine gun usage theory assessment. 2.12 Basic machine gun usage practical assessment. 2.13 Basic machine gun usage theory and practical report format.			2.11 Basic machine gun usage theory assessment explained. 2.12 Basic machine gun usage practical assessment described. 2.13 Basic machine gun usage theory and practical report format described. 2.14 Theory and practical training material generated according to training requirement. 2.15 Training facilities readiness carried out according to shooting training requirement. 2.16 Basic dry run machine gun usage lesson executed according to shooting training requirement. 2.17 Basic live firing machine gun usage lesson executed according to shooting training requirement. 2.18 Machine gun clearance for safety lesson executed according to shooting training requirement. 2.19 Theory and practical assessment executed

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
				<p>according to shooting training requirement.</p> <p>2.20 Trainee comprehension and performance evaluated.</p> <p>2.21 Theory and practical assessment result gathered and recorded.</p>
<p>3. Train trainees on basic grenade launcher usage.</p>	<p>3.1 Grenade launcher safety precaution.</p> <ul style="list-style-type: none"> • <i>Akta Senjata Api 1960 (Akta 206) & Akta Senjata Api (Penalti Lebih Berat) 1971 (Akta 37)</i> • Personal safety • Weapon safety • Area safety <p>3.2 Grenade launcher training requirement.</p> <p>3.3 Type of grenade launcher.</p> <p>3.4 Basic grenade launcher usage theory and practical lesson plan</p>	<p>3.1 Identify grenade launcher safety precaution.</p> <p>3.2 Identify training requirement.</p> <p>3.3 Determine type of grenade launcher.</p> <p>3.4 Prepare theory lesson plan.</p> <p>3.5 Prepare practical lesson plan.</p> <p>3.6 Prepare theory training material.</p> <p>3.7 Prepare practical training material.</p> <p>3.8 Prepare training facilities.</p> <p>3.9 Execute lesson for grenade launcher basic dry run.</p> <p>3.10 Execute lesson for grenade launcher basic live firing.</p> <p>3.11 Execute lesson for grenade</p>	<p><u>ATTITUDE</u></p> <p>3.1 Thorough in identifying shooting target.</p> <p><u>SAFETY</u></p> <p>3.1 Comply with safety procedure at all times.</p> <p>3.2 Adhere to the arms, rules and regulation requirement.</p> <p>3.3 Strictly adhere to the shooting safety.</p> <p><u>ENVIRONMENT</u></p> <p>3.1 Disposal according to DOE requirement.</p>	<p>3.1 Grenade launcher safety precaution described.</p> <p>3.2 Grenade launcher basic usage training requirement explained.</p> <p>3.3 Type of grenade launcher listed out.</p> <p>3.4 Basic grenade launcher usage theory and practical lesson plan preparation explained.</p> <p>3.5 Basic grenade launcher usage theory training material preparation described.</p> <p>3.6 Basic grenade launcher usage practical training material preparation explained.</p>

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	preparation. 3.5 Basic grenade launcher usage theory training material preparation. 3.6 Basic grenade launcher usage practical training material preparation. 3.7 Basic grenade launcher usage training facilities preparation. 3.8 Grenade launcher basic dry run lesson technique. 3.9 Grenade launcher basic live firing lesson technique. 3.10 Grenade launcher clearance lesson technique. 3.11 Basic grenade launcher usage theory assessment. 3.12 Basic grenade launcher usage practical assessment. 3.13 Basic grenade launcher usage theory and practical	launcher clearance. 3.12 Evaluate trainee comprehension. 3.13 Evaluate trainee performance. 3.14 Prepare theory and practical assessment report.		3.7 Basic grenade launcher usage training facilities preparation described. 3.8 Grenade launcher basic dry run lesson technique explained. 3.9 Grenade launcher basic live firing lesson technique explained. 3.10 Grenade launcher clearance lesson technique described. 3.11 Basic grenade launcher usage theory assessment explained. 3.12 Basic grenade launcher usage practical assessment described. 3.13 Practical lesson plan prepared according to training requirement. 3.14 Theory training material prepared according to training requirement. 3.15 Practical training material generated according to training requirement. 3.16 Training facilities readiness carried out according to shooting training requirement.

WORK ACTIVITIES	RELATED KNOWLEDGE	RELATED SKILLS	ATTITUDE/ SAFETY/ ENVIRONMENT	ASSESSMENT CRITERIA
	report format.			3.17 Basic dry run grenade launcher usage lesson executed according to shooting training requirement. 3.18 Basic live firing grenade launcher usage lesson executed according to shooting training requirement. 3.19 Grenade launcher clearance lesson executed according to shooting training requirement. 3.20 Theory and practical assessment executed according to shooting training requirement. 3.21 Trainee comprehension and performance evaluated. 3.22 Theory and practical assessment result gathered and recorded.

Employability Skills

Core Abilities

- Please refer NCS- Core Abilities latest edition.

Social Values & Social Skills

- Please refer Handbook on Social Skills and Social Values in Technical Education and Vocational Training.

References for Learning Material Development

- 1 Mike Cumpston, Johnny Bates. 2005. Percussion Pistols and Revolvers: History, Performance and Practical Use. iUniverse. ISBN- 0595357962, 9780595357963.
- 2 Jeffrey Strickland. 2014. Handbook of Handguns. Lulu.com. ISBN- 1300973293, 9781300973294.
- 3 Jeff Kinard. 2003. Pistols: An Illustrated History of Their Impact. ABC-CLIO. ISBN- 1851094709, 9781851094707.
- 4 Walter Harold Black Smith. 1968. Book of pistols and revolvers. Stackpole Books.
- 5 Walter Harold Black Smith, Kent Bellah. 2015. The Book of Pistols & Revolvers: An Encyclopedic Reference Work. Military Service Division, Stackpole Company.

16. Delivery Mode

The following are the **recommended** training delivery modes: -

KNOWLEDGE	SKILL
<ul style="list-style-type: none"> • Lecture • Group discussion • E-learning, self-paced • E-learning, facilitate • Case study or Problem based learning (PBL) • Self-paced learning, non-electronic • One-on-one tutorial • Shop talk • Seminar 	<ul style="list-style-type: none"> • Demonstration • Simulation • Project • Scenario based training (SBT) • Role play • Coaching • Observation • Mentoring

Skills training and skills assessment of trainees should be implemented in accordance with TEM requirements and actual situation.

17. Tools, Equipment and Materials (TEM)

FIREARM INSTRUCTING

LEVEL 2

CU	CU CODE	COMPETENCY UNIT TITLE
C01	O842-005-2:2019-C01	Basic Pistol And Revolver Usage
C02	O842-005-2:2019-C02	Basic Shotgun Usage
C03	O842-005-2:2019-C03	Basic Rifle Usage
C04	O842-005-2:2019-C04	Weapon Live Firing Preparation
C05	O842-005-2:2019-C05	Basic Small Arm Instructing
E01	O842-005-2:2019-E01	Basic Sub Machine Gun Usage
E02	O842-005-2:2019-E02	Basic Machine Gun Usage
E03	O842-005-2:2019-E03	Basic Grenade Launcher Usage
E04	O842-005-2:2019-E04	Basic Support Firearm Usage Instruction

* Items listed refer to TEM's **minimum requirement** for skills delivery only.

NO.	ITEM*	RATIO (TEM : Trainees or AR = As Required)									
		C01	C02	C03	C04	C05	E01	E02	E03	E04	
A. Tools											
1	Class Stationeries	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
2	File Cover	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
3	Computer	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
4	Cleaning tools	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
B. Equipment											
1	Shooting Target	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
2	Target Stationaries	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
3	Shooting Range (outsource)	2:5	2:5	2:5	2:5	2:5	2:5	2:5	2:5	2:5	2:5
4	Pistol	1:5				1:5					
5	Revolver	1:5				1:5					
6	Shotgun		1:5			1:5					

NO.	ITEM*	RATIO (TEM : Trainees or AR = As Required)								
		C01	C02	C03	C04	C05	E01	E02	E03	E04
7	Rifle			1:5		1:5				
8	Machine gun							1:5		1:5
9	Sub machine gun						1:5			1:5
10	Grenade launcher								1:5	1:5
11	Sand bags for bunker						1:25			1:25
12	Inert weapons	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
13	Tripod							1:5		1:5
14	Bipod							1:5		1:5
15	PPE	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
16	Flag	2:5	2:5	2:5	2:5	2:5	2:5	2:5	2:5	2:5
17	Binocular	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
18	Weapon accessories	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
19	Weapon accessories (dummy)	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
20	Medical Kit	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5
21	Life Ammo	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
22	Blank Ammo	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
C. Materials										
1	Notes and Log Book	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
2	Subject Reference Book	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
3	Exercise Book	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
4	Training Book	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
5	Record Book	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
6	Forms and Reporting Manual	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
7	Mounting Instructions	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
8	Training Manual (SOP)	1:25	1:25	1:25	1:25	1:25	1:25	1:25	1:25	1:25
9	Law and Regulations References	1:25	1:25	1:25	1:25	1:25	1:25	1:25	1:25	1:25
10	Weapon operation manual	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5	1:5

18. Competency Weightage

The following table shows the percentage of training priorities based on consensus made by the Standard Development Committee (SDC).

FIREARM INSTRUCTING

LEVEL 2

CU CODE	COMPETENCY UNIT TITLE	COMPETENCY UNIT WEIGHTAGE	WORK ACTIVITIES	WORK ACTIVITIES WEIGHTAGE
O842-005-2:2019-C01	Basic Pistol And Revolver Usage	30%	1. Perform basic dry run pistol usage.	25%
			2. Perform basic dry run revolver usage.	25%
			3. Perform basic live firing pistol usage.	20%
			4. Perform basic live firing revolver usage.	20%
			5. Perform pistol return to armoury.	5%
			6. Perform revolver return to armoury.	5%
O842-005-2:2019-C02	Basic Shotgun Usage	20%	1. Perform basic dry run semi-automatic shotgun usage.	20%
			2. Perform basic dry run pump action shotgun usage.	20%
			3. Perform basic dry run break action shotgun usage.	15%
			4. Perform basic live firing semi-automatic shotgun usage.	15%
			5. Perform basic live firing pump action shotgun usage.	15%

CU CODE	COMPETENCY UNIT TITLE	COMPETENCY UNIT WEIGHTAGE	WORK ACTIVITIES	WORK ACTIVITIES WEIGHTAGE
			6. Perform basic live firing break action shotgun usage.	10%
			7. Perform shotgun/pump action/ break action return to armoury.	5%
O842-005-2:2019-C03	Basic Rifle Usage	30%	1. Perform basic dry run single bolt action rifle usage.	20%
			2. Perform basic dry run semi-automatic rifle usage.	20%
			3. Perform basic dry run automatic rifle usage.	15%
			4. Perform basic live firing single bolt action rifle usage.	15%
			5. Perform basic live firing semi-automatic rifle usage.	15%
			6. Perform basic live firing automatic rifle usage.	10%
			7. Perform rifle return to armoury.	5%
O842-005-2:2019-C04	Weapon Live Firing Preparation	10%	1. Prepare shooting range.	40%
			2. Prepare weapon and ammunition.	35%
			3. Prepare practice shooting target.	25%
O842-005-2:2019-C05	Basic Small Arm Instructing	10%	1. Train trainees on pistol/revolver basic usage.	40%
			2. Train trainees on rifle basic usage.	40%
			3. Train trainees on shotgun basic usage.	20%
TOTAL PERCENTAGE (CORE COMPETENCY)		100%		

CU CODE	COMPETENCY UNIT TITLE	COMPETENCY UNIT WEIGHTAGE	WORK ACTIVITIES	WORK ACTIVITIES WEIGHTAGE
O842-005-2:2019-E01	Basic Sub Machine Gun Usage	5%	1. Perform basic dry run sub machine gun usage.	50%
			2. Perform basic live firing sub machine gun usage.	30%

			3. Perform sub machine gun return to armoury.	20%
O842-005-2:2019-E02	Basic Machine Gun Usage	10%	1. Perform basic dry run Heavy Machine Gun (HMG) usage.	10%
			2. Perform basic dry run Light Machine Gun (LMG) usage.	10%
			3. Perform basic dry run General Purpose Machine Gun (GPMG) usage.	10%
			4. Perform basic live firing Heavy Machine Gun (HMG) usage.	20%
			5. Perform basic live firing Light Machine Gun (LMG) usage.	20%
			6. Perform basic live firing General Purpose Machine Gun (GPMG) usage.	20%
			7. Perform machine gun clearance for safety.	10%
O842-005-2:2019-E03	Basic Grenade Launcher Usage	7.5%	1. Perform basic dry run standalone grenade launcher usage.	15%
			2. Perform basic dry run grenade launcher attach with gun/ multipurpose usage.	15%
			3. Perform basic live firing standalone grenade launcher usage.	30%

CU CODE	COMPETENCY UNIT TITLE	COMPETENCY UNIT WEIGHTAGE	WORK ACTIVITIES	WORK ACTIVITIES WEIGHTAGE
			4. Perform basic live firing grenade launcher attach with gun/multipurpose usage.	30%
			5. Perform grenade launcher return to armoury.	10%
O842-005-2:2019-E04	Basic Support Firearm Usage Instruction	2.5%	1. Train trainees on basic sub machine gun usage.	20%
			2. Train trainees on basic machine gun usage basic.	50%
			3. Train trainees on basic grenade launcher usage.	30%
TOTAL PERCENTAGE (ELECTIVE COMPETENCY)		25%		

Sample Calculation for Summary of Training Hours

The following table shows the nominal training hours based on recommendations made by the Standard Development Committee (SDC). For purpose of Malaysian Skills Certification through accredited centre training, the program duration is subject to Malaysian Skills Certification System.

FIREARM INSTRUCTING

LEVEL 2

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-C01	Basic Pistol And Revolver Usage	1. Perform basic dry run pistol usage.	25	59	340	36
		2. Perform basic dry run revolver usage.	25	59		
		3. Perform basic live firing pistol usage.	20	47		
		4. Perform basic live firing revolver usage.	20	47		
		5. Perform pistol return to armoury.	5	14		
		6. Perform revolver return to armoury.	5	14		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-C02	Basic Shotgun Usage	1. Perform basic dry run semi-automatic shotgun usage.	12	30	220	22
		2. Perform basic dry run pump action shotgun usage.	12	30		
		3. Perform basic dry run break action shotgun usage.	10	24		
		4. Perform basic live firing semi-automatic shotgun usage.	10	24		
		5. Perform basic live firing pump action shotgun usage.	10	24		
		6. Perform basic live firing break action shotgun usage.	7	16		
		7. Perform shotgun/pump action/ break action return to armoury.	3	8		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-C03	Basic Rifle Usage	1. Perform basic dry run single bolt action rifle usage.	20	47	340	34
		2. Perform basic dry run semi-automatic rifle usage.	20	47		
		3. Perform basic dry run automatic rifle usage.	15	35		
		4. Perform basic live firing single bolt action rifle usage.	15	35		
		5. Perform basic live firing semi-automatic rifle usage.	15	35		
		6. Perform basic live firing automatic rifle usage.	10	24		
		7. Perform rifle return to armoury.	10	12		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-C04	Weapon Live Firing Preparation	1. Prepare shooting range.	12	30	110	11
		2. Prepare weapon and ammunition.	12	28		
		3. Prepare practice shooting target.	8	20		
O842-005-2:2019-C05	Basic Small Arm Instructing	4. Train trainees on pistol/revolver basic usage.	13	30	110	11
		5. Train trainees on rifle basic usage.	13	30		
		6. Train trainees on shotgun basic usage.	8	16		
TOTAL HOURS (CORE COMPETENCY)			335	785	1120	114
O842-005-2:2019-E01	Basic Sub Machine Gun Usage	1. Perform basic dry run sub machine gun usage.	9	21	60	6
		2. Perform basic live firing sub machine gun usage.	5	13		
		3. Perform sub machine gun return to armoury.	4	8		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-E02	Basic Machine Gun Usage	1. Perform basic dry run Heavy Machine Gun (HMG) usage.	4	8	120	12
		2. Perform basic dry run Light Machine Gun (LMG) usage.	4	8		
		3. Perform basic dry run General Purpose Machine Gun (GPMG) usage.	4	8		
		4. Perform basic live firing Heavy Machine Gun (HMG) usage.	7	17		
		5. Perform basic live firing Light Machine Gun (LMG) usage.	7	17		
		6. Perform basic live firing General Purpose Machine Gun (GPMG) usage.	7	17		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
		7. Perform machine gun clearance for safety.	4	8		
O842-005-2:2019-E03	Basic Grenade Launcher Usage	1. Perform basic dry run standalone grenade launcher usage.	4	9	90	9
		2. Perform basic dry run grenade launcher attach with gun/ multipurpose usage.	4	9		
		3. Perform basic live firing standalone grenade launcher usage.	8	19		
		4. Perform basic live firing grenade launcher attach with gun/multipurpose usage.	8	19		
		5. Perform grenade launcher return to armoury.	3	6		

CU CODE	COMPETENCY UNIT TITLE	WORK ACTIVITY	WORK ACTIVITY TRAINING DURATION (HOURS)		TRAINING DURATION (HOURS)	SKILLS CREDIT
			KNOWLEDGE	SKILLS		
O842-005-2:2019-E04	Basic Support Firearm Usage Instruction	1. Train trainees on basic sub machine gun usage.	2	4	30	3
		2. Train trainees on basic machine gun usage basic.	5	11		
		3. Train trainees on basic grenade launcher usage.	3	6		
TOTAL HOURS (ELECTIVE COMPETENCY)			74	166	240	24
TOTAL HOURS OF COMPETENCY UNIT					Total Training Hours Core Component + Total Training Hours Elective Component = 1360	
TOTAL HOURS OF CORE ABILITIES					80	
TOTAL HOURS TRAINING DURATION					1440	

The sample calculations performed are based on table in section 18 for delivery of level 2 training program at 1420 hours excluding delivery of core abilities.