Module B

Turbine Theory and Principles of the AGT 1500 Gas Turbine Engines

91A10B01

Introduction to Hydraulic System Principles and Operation

91A10B02

Maintenance of M1A2 SEP V2 Starting System and Introduction to Alternate Troubleshooting Procedures

91A10B03

Maintain the Power Distribution and Management System

91A10B04

Maintain the M1A2 SEP V2 Charging System

91A10B05

Maintain Gas Turbine Air Induction System (PJS) 91A10B06

Examination and Critique

91A10B08

Maintain M1A2 SEP V2 Engine and Chassis Fuel System

91A10B07

Module C

Introduction and Operation of the M1A2 SEP V2 Tank

91A10C01

M1A2 SEP V2 Vehicle Digital Trainer (VDT) Familiarization

91A10C02

Maintain the Power Distribution and Management System

91A10C03

Maintain the M1A2 SEP V2 Fire Suppression System

91A10C04

Maintain the M1A2 SEP V2 NBC Protection Systems

91A10C05

Examination and Critique

91A10C06

Module A

Maintenance Shop and Vehicle Safety

91A10A02

Hazard Communication

91A10A03

Introduction to Petroleum Products and AOAP System

91A10A04

Introduction to TMs and ETMs

91A10A05

|  |  |
| --- | --- |
|  |  |

Application & Use of TAMMS Forms & Records

91A10A06

Principles of Mechanical Devices & Machines

91A10A07

Basic Electronics & Basic Electronics Maintenance Trainer BEMT

91A10A08

Introduction to Automotive Batteries

91A10A10

Structure & Mission of the Army Maintenance Program

91A10A11

Electrical & Laser Safety (DEA)

91A10A12

Introduction to Battle Damage Assessment & Repair Program

91A10A13

Principles of Engines

91A10A14

Examination and Critique

91A10A15

Examination and Critique

91A10A16

Introduction to Tools

91A10A09

Course Introduction

91A10A01

Maintain Cross-Drive Transmission

91A10D01

Maintain Mechanical/Hydraulic Steering System on the M1A2 SEP V2 Tank

91A10D02

Maintain the Hydraulic/Mechanical Brake System

91A10D03

Maintain Track Vehicle Suspension System on a M1A2 SEP V2 Tank

91A10D04

Module D

Examination and Critique

91A10D05

Place the M1A2 SEP V2 Tank Power Pack in Ground Hop Configuration

91A10E01

Maintain, Health Test and Adjust the M1A2 SEP V2 Tank’s Full Up Power Pack

91A10E02

Return the M1A2 SEP V2 Power Pack From Ground Hop Configuration

91A10E03

Perform Field Maintenance and Replacement of the AGT 1500 Gas Turbine Engine

91A10E04

Module E

Perform Field Maintenance and Replacement of the X1100-3B Transmission

91A10E05

Principles of the M1A2 SEP V2 Turret Operation, Hands-On Turret Trainer (HOTT), and Desktop Trainer (DT) Operation

91A10F01

Module F

Troubleshoot the M1A2 SEP V2 Power Management RS 485 Bus

91A10G01

Troubleshoot the 1553B Data Bus

91A10G02

Module G

Remove/Install the M1A2 SEP V2 Fire Control Electronics Unit (FCEU)

91A10G03

Remove/Install the M1A2 SEP V2 Commander’s Independent Thermal Viewer

91A10G04

Examination and Critique

91A10G05

Maintain the M1A2 SEP V2 Turret Hydraulic System

91A10H01

Maintain the M1A2 SEP V2 Hydraulic Turret Valve

91A10H02

Module H

Maintain the M1A2 SEP V2 Hydraulic Accumulators

91A10H03

Maintain the M1A2 SEP V2 Hydraulic Manifold

91A10H04

Maintain the M1A2 SEP V2 Ammo door/Auxiliary Hydraulic Pump Sub-System

91A10H05

Maintain the M1A2 SEP V2 Azimuth/Elevation Subsystem

91A10H06

Examination and Critique

91A10H07

Maintain the CROW II System

91A10I04

Maintain the M1A2 SEP V2 Gunner’s Primary Sight (GPS)

91A10I01

Maintain the M1A2 SEP V2 Ready Ammunition Door

91A10I02

Module I

Maintain the M1A2 SEP V2 Zero-Degree Elevation Switch

91A10I03

Examination and Critique

91A10I05

Maintain the M1A2 SEP V2 Fire Control System

91A10J01

[Maintain the M1A2 SEP V2 Gunner’s Controls](https://www.warrioruniversity.army.mil/documents/309104/f8e2ab81-0124-40a2-90e7-600e3990bd55)

91A10J02

Examination and Critique

91A10J04

Troubleshoot the M1A2 SEP V2 Fire Control System

91A10J03

Module J

Module K

Maintain the M1A2 SEP V2 120MM Main Gun

91A10K01

Maintain the M1A2 SEP V2 Main Weapon System

91A10K02

Maintain the M1A2 SEP V2 Recoil Spring and Piston

91A10K03

Maintain the M1A2 SEP V2 Elevating Mechanism

91A10K04

Maintain the M1A2 SEP V2 Traverse Sub-System

91A10K05

Maintain the M1A2 SEP V2 120MM Main Gun Tube

91A10K06

Examination and Critique

91A10K07

Module M

Army Sexual Assault Prevention & Response Training

CF910079

Museums/Branch History (Ordnance Corps)

CF910082

Army Values

CF910083

Manage Personal Finances

CF910088

Equal Opportunity (EO) Prevention of Sexual Harassment (POSH)

CF910089

Maintain Spiritual, Emotional, and Mental Fitness

CF910091

CF910088

Comply With Provisions of UCMJ

CF910090

Situational Training Lane (STX Lanes)

STX-STX

Module W

Entry Control Point Operations Train-Up

ECP-TU

Mounted Platform Live Fire Exercise Train-Up

MPLF-TU

Phase I

Redeployment and Recovery (RAR)

RAR-STX

Phase III

Platoon Mission Situational Training Exercise

PM-STX

SCoE MOS Reinforcement Training

SMOS-WST

Phase II

Grouping (GRP)

2GRP-STX

Perform Advanced Rifle Marksmanship (ARM)

3ARM-STX

Combat Outpost (COP)

COP-STX

Entry Control Point (ECP) Operations

ECP-STX

Conduct Mounted Platform Live Fire Exercise (MPFX)

MPLF-STX

Administrative Support Equipment Verification

1ADM-STX