

Total Army School System

**Instructor Set
Book II
(ADT)**

**55B40
Ammunition Specialist**

**Approved By
United States Army
Ordnance Missile and Munitions Center and School
Redstone Arsenal, AL 35897-6000**

1. TSP Content.

a. The training materials to support this resident training are assembled as follows:

- **CMP/POI Booklet:** Contains the CMP/POI. (645-55B40-001)
- **INSTRUCTOR SET (ADT) Book I:** Contains Annexes A and B ADT Lesson Plans, Handouts/Viewgraphs, Practical Exercises, and solutions. (645-55B40-003)
- **INSTRUCTOR SET (ADT) Book II:** Contains Annex C ADT Lesson Plans, Handouts/Viewgraphs, Practical Exercises, and solutions. (645-55B40-005)
- **VIEWGRAPH Booklet:** Contains the printed master copy of all viewgraphs. (645-55B40-019)
- **EXAMINATION Booklet:** Contains ADT examinations for Annexes A, B, and C. (To be controlled by the Testing Control Officer) (645-55B40-023)

b. The following is a quick reference for identifying the applicable Student Book.

- **STUDENT SET Book I (Non-resident):** Contains Annex A, Annex B, and Annex C non-resident lessons, associated practical exercises and solutions, and required supplemental reading material. (645-55B40-002)
- **STUDENT SET Book II (ADT):** Contains Annex A, Annex B, and Annex C ADT lessons, practical exercise worksheets, and handouts. (645-55B40-004)

Note: The student will receive Student Set Book II at the ADT location.

c. This guide provides you with an explanation of testing procedures, the course map, and an outline showing the preferred sequence of classes for the applicable phase/annex of instruction.

2. Course Orientation

a. This course is designed to be conducted during a non-resident phase and the two-week ADT training period where training requirements exist for outdoor facilities (ranges, terrain) and/or equipment. The 645-55B40 course consists of five annexes, Annexes A through D, and Annex M. A breakdown of each annex's title, training goals, number of lessons, and training hours is as follows:

<u>Annex</u>	<u>Title and Goal</u>	<u>Lessons Non-resident/ADT</u>	<u>Hours Non-resident/ADT</u>
A	CMF Common Subjects <ul style="list-style-type: none"> To provide the noncommissioned officer (NCO) the skills and knowledge required for the performance of their MOS specific duties at skill level four. The NCOs are trained in the areas of ammunition service support, disposal operations, and emergency destruction of munitions. 	6/5	18/12
B	Surveillance Procedures <ul style="list-style-type: none"> To provide the noncommissioned officer (NCO) the skills and knowledge required for the performance of their MOS specific duties at skill level four. The NCOs are trained in the areas of explosive safety survey, inspecting renovation/maintenance operations, movement regulations, inspecting ammunition storage facilities and port operations. 	3/8	16/33
C	Storage and Transportation Operations <ul style="list-style-type: none"> To provide the noncommissioned officer (NCO) the skills and knowledge required for the performance of their MOS specific duties at skill level four. The NCOs are trained in the areas of ammunition field storage, magazine storage, maintenance operations, transportation, explosive safety surveys, inspecting renovation/maintenance operations, and ammunition security. 	10/14	38/62
TOTALS		19/27	72/107

NOTE: The following annexes are not included with this TSP:

- D **Standard Army Ammunition System (SAAS) Management**
(Taught as part of a functional course for Reserve component soldiers requiring the training.)
- M **Mandatory Training Annex (Common Leadership Training)**
(Conferences and small group instruction taught during IDT.)

b. This course of training is taught as a combination of individual, self-paced instruction, instructor-led practical exercises, and performance examinations conducted during ADT. The student uses Student Set Books I and II to accomplish the training objectives. He/she may work without supervision and without any further references or support materials or under the supervision of a Reserve Component Training Instructor (RCTI).

c. Students should address technical questions concerning this course material to their Reserve Unit's Training NCO or RCTI. If the Training NCO or RCTI, as appropriate, cannot directly provide a response, he/she will contact the course proponent for comment resolution. Once questions are resolved, the Training NCO or RCTI will provide resolution to the students.

d. General content questions and lesson/course feedback should be submitted via the Student Feedback Report found in each Student Set Booklet. Students should complete the Student Feedback Reports and return them to their unit Training NCO or RCTI.

e. During ADT, progress of the student will be measured by his/her ability to perform practical exercises of tasks as they are trained before going on to the next task or series of tasks. Retraining and retesting will be a continuous requirement of the instructor to ensure student proficiency. Written examinations scheduled throughout the course represent testing of the soldier's knowledge and understanding of the tasks within each annex.

3. Student Evaluation Procedures

a. Testing of students to assess and ensure proficiency in MOS tasks is a requirement for course completion. The course includes the following methods of evaluating the students' performance of the learning objectives:

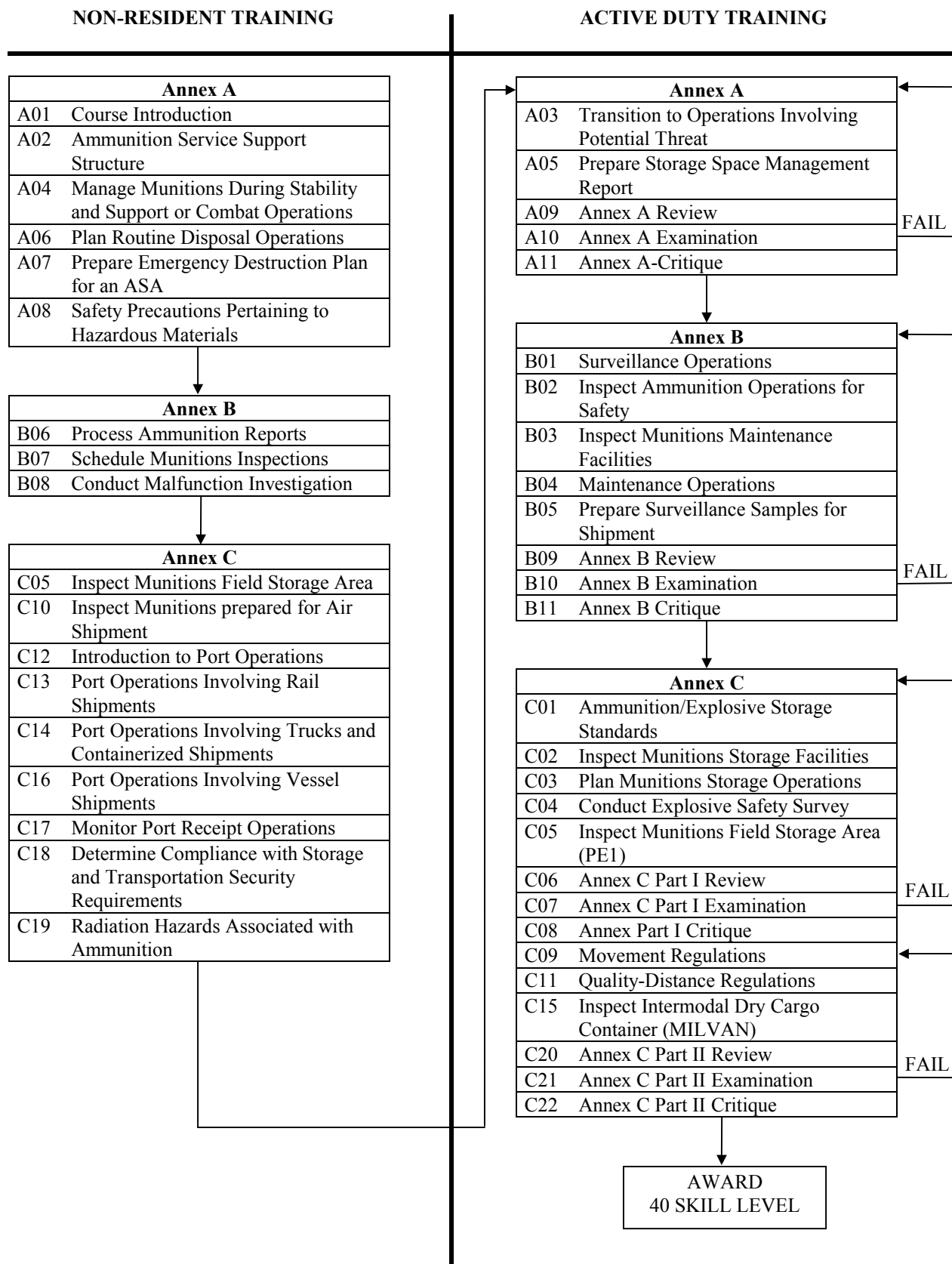
(1) Practical Exercises are incorporated into the course POI to instill confidence in the student by having him/her demonstrate their ability to perform the task(s). These Practical Exercises can be either hardware or non-hardware specific.

(2) Written Examinations are given at the completion of each annex to ensure the soldier has acquired the knowledge and skills necessary to complete his/her mission. The instructor maintains formal records as a basis for certifying the student's successful completion of course requirements. Retesting may be on a case-by-case basis, but will occur at times other than the scheduled academic hours. A student may be formally retested if he/she achieves less than 70 percent on the test. All examination material must be regarded as sensitive and handled accordingly.

4. Progress Control Records

Two progress control documents will be used by the instructor to track individual student and class performance. Instructors will use these forms to track performance during each lesson, as well as to record the end-of-annex testing results.

Course Map



INSTRUCTOR SET (ADT) Book I (Annex A)

Lesson	Lesson Title	RC (Hours) ADT
55B40A03	Transition to Operations Involving Potential Threat	4.0
55B40A05	Prepare Storage Space Management Report (DD Form 805)	3.0
55B40A09	Annex A Review	1.0
55B40A10	Annex A Examination	3.0
55B40A11	Annex A Critique	1.0
Totals		12.0

INSTRUCTOR SET (ADT) Book I (Annex B)

Lesson	Lesson Title	RC (Hours) ADT
55B40B01	Surveillance Operations	8.0
55B40B02	Inspect Ammunition Operations for Safety	4.0
55B40B03	Inspect Munitions Maintenance Facilities	6.0
55B40B04	Maintenance Operations	8.0
55B40B05	Prepare Surveillance Samples for Shipment	2.0
55B40B09	Annex B Review	1.0
55B40B10	Annex B Examination	3.0
55B40B11	Annex B Critique	1.0
Totals		33.0

INSTRUCTOR SET (ADT) Book II (Annex C)

Lesson	Lesson Title	RC (Hours) ADT
55B40C01	Ammunition/Explosive Storage Standards	16.0
55B40C02	Inspect Munitions Storage Facilities	3.0
55B40C03	Plan Munitions Storage Operations	5.0
55B40C04	Conduct Explosive Safety Survey	5.0
55B40C05	Inspect Munitions Field Storage Area (PE1 Only)	7.0
55B40C06	Annex C Part I Review	2.0
55B40C07	Annex C Part I Examination	2.0
55B40C08	Annex Part I Critique	1.0
55B40C09	Movement Regulations	8.0
55B40C11	Quantity-Distance Requirements for Port Operations	3.0
55B40C15	Inspect Intermodal Dry Cargo Container (MILVAN)	3.0
55B40C20	Annex C Part II Review	2.0
55B40C21	Annex C Part II Examination	4.0
55B40C22	Annex C Part II Critique	1.0
Totals		62.0

*All Annex exams are controlled materials and will be administered by the Training NCO or RCTI at the Reserve Center.