



S-236: Heavy Equipment Boss (2013) Course Plan

Course Details

Description:	This is a skill course designed to meet the training needs of a Heavy Equipment Boss, Single Resource (HEQB) on an incident as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position task book developed for the position. Primary considerations are tactical use and safety precautions required to establish and maintain an effective dozer operation. A field exercise is required as part of the course.
Designed For:	Personnel desiring to be qualified as Heavy Equipment Boss, Single Resource (HEQB).
Authority:	National Wildfire Coordinating Group (NWCG)
Prerequisites:	Completed SFT Firefighter 2 training; satisfactory completion of pre-course work.
Standard:	N/A
Hours:	13-17 hours
Maximum Class Size:	30
Instructor Level:	Primary instructor
Instructor/Student Ratio:	1 primary instructor per 5 students (skills)
Restrictions:	None.
SFT Designation:	FSTEP

Required Resources

Instructor Resources

To teach this course, instructors need:

- S-236 Instructor Guide
- S-236 CD-ROM Course Materials
- S-236 Student Workbook

These materials are available to order through the National Fire Equipment System (NFES).

Student Resources

To participate in this course, students need:

- S-236 Student Workbook

Facilities, Equipment, and Personnel

The following facilities, equipment, or personnel are required to deliver this course:

Facilities

- Standard classroom equipped for 24 students
- Whiteboards or easel pads with appropriate writing implements
- Projector/TV with appropriate laptop connections
- Wifi/Internet access

Time Table

Segment			Unit Total
Unit 0: Introduction			1.0
Unit 1: Administration			2.0
Unit 2: Equipment Identification			3.0
Unit 3A: Equipment Inspection			2.0
Unit 3B: Optional Field Exercise			4.0
Unit 4: Briefings and Tactics			3.0
Unit 5: Safety			2.0
	Course Totals		13.0-17.0

Time Table Key

1. The Time Table documents the amount of time required to deliver the content included in the course plan.
2. Time is documented using the quarter system: 15 min. = .25 / 30 min. = .50 / 45 min. = .75 / 60 min. = 1.0.
3. The Course Totals do not reflect time for lunch (1 hour) or breaks (10 minutes per each 50 minutes of instruction or assessment). It is the instructor's responsibility to add this time based on the course delivery schedule.
4. Application (activities, skills exercises, and formative testing) time will vary depending on the number of students enrolled and the acquired structure selected for training. The Application time documented is based on the maximum class size identified in the Course Details section.
5. Summative Assessments are determined and scheduled by the authority having jurisdiction. These are not the written or psychomotor State Fire Training certification exams. These are in-class assessments to evaluate student progress and calculate course grades.

Objectives

Course Objectives

1. Identify the administrative duties and procedures required of an HEQB.
2. Identify and demonstrate the heavy equipment inspection process and related duties of an HEQB.
3. Demonstrate the actions required of an HEQB to safely and effectively complete an assignment.
4. Discuss relevant information and methods for communication and tactics related to heavy equipment.
5. Identify the process of preparing for an all-hazard assignment.