

Program of Instruction

Course Syllabus

Course Title: S-231 Engine Boss

Course Duration: 16Hours

Program: Wildland Firefighting

Course Prerequisites

Crew Boss, Single Resource (S-230).
Qualified as a firefighter type 1 (FFT1).

Course Description

This is a skill course designed to produce student proficiency in the performance of the duties associated with engine boss, single resource (ENGB). Topics include engine and crew capabilities and limitations, information sources, fire sizeup considerations, tactics, and wildland/urban interface.

Course Requirements and/or Recommendations

Summary of Directions

Pre-Course Work:

The students will be required to read sections 1,2,3,4, and 6 of the Wildland Fire Suppression Tactics Reference Guide (WFSTRG).

Course Work: None

Post-Course Work:

Obtain 70% or higher on the final examination to pass the course.

Reference List:

- Fireline Handbook, PMS 410-1, NFES 0065 (including Appendix B)
- Position Task Book for Single Resource Boss, NFES 2318
- Wildland Fire Suppression Tactics Reference Guide, NFES 1256
- Incident Response Pocket Guide, NFES 1077
- PPE

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students **MUST COMPLETE** all portions of a certification course, both classroom and practical, to be eligible to receive their certification.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student's responsibility to arrange the make-up of the missed course content with the instructor(s) or program manager. The student must make up the specific course content that s/he missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster. If a student's absence is greater than 20% refer to "True Emergences" section of the IFSI Examination Policy.

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

Grading Policy: Decisions regarding certificates of course completion shall be made solely by the lead instructor of the course. All grading of exams shall be conducted by the Curriculum/Testing Office. All grading of practical exercises shall be based upon the standards set by the regulatory agency referenced in the course material and IFSI.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Evaluation Strategy: *Example:* Students will be evaluated with an end of course exam, and performance evaluation checklist.

Course Content:

Unit 0: Introduction

Unit 1: Engine and Crew Capabilities and Limitations

Unit 2: Information Sources

Unit 3: Fire Sizeup Considerations

Unit 4: Tactics

Unit 5: Wildland/Urban Interface

Final Exam

Field Exercise

Course Schedule

DAY ONE

<u>Event</u>	<u>Duration</u>
Unit 0 – Introduction	1 hour
Unit 1 – Engine and Crew Capabilities and Limitations	1 hour
Unit 2 – Information Sources	1 hour
Lunch	
Unit 3 - Fire Size-up Considerations	1 hour
Unit 4 –Tactics	2 hours
Unit 5 – Wildland/Urban Interface	2 hours

DAY TWO

<u>Event</u>	<u>Duration</u>
Final Exam	1 hour
Field Exercise	3 hours
Lunch	
Field Exercise – cont.	4 hours
