

Program of Instruction

Course Syllabus

Course Title: RX-301 Prescribed Fire Implementation

Course Duration: 24 hours

Program: Wildland Firefighting

Course Prerequisites

Qualified as a firing boss (FIRB).

Qualified as an incident commander type 4 (ICT4).

Introduction to Fire Behavior Calculations (S-390).

Proficient in the use of BehavePlus.

Satisfactory completion of pre-course work.

Course Description

Prescribed Fire Implementation, RX-301 is designed to introduce students to the tools and techniques used to perform the job of a Prescribed Fire Burn Boss (RXB). Additional course hours will be required if agency specific material is added. The course is based on the tasks in the RXB position task book. It leads students through the duties and responsibilities associated with the RXB position. The desired outcome of this course is to prepare students for trainee assignments as a Prescribed Fire Burn Boss Type 2 (RXB2).

Course Requirements and/or Recommendations

Summary of Directions

Pre-Course Work: The pre-course materials are located in Appendix C and online at <http://training.nwcg.gov/pre-courses.html>.

Course Work: 24 Contact hours

Post-Course Work: None

Reference List:

– Incident Response Pocket Guide (PMS-461)

<http://www.nwcg.gov/pms/pubs/pubs.htm>

– Prescribed Fire Burn Boss Position Task Book

<http://www.nwcg.gov/pms/pms.htm>

– Interagency Standards for Fire and Fire Aviation Operations (Red Book)

http://www.nifc.gov/policies/red_book.htm

• You will also need to bring a copy of the following references, which are online at <http://training.nwcg.gov/pre-courses.html>:

– Interagency Prescribed Fire Planning and Implementation Procedures and Reference Guide

– Impassable Bay Prescribed Fire Review (Escaped Fire Review –

Compartments 16 and 117)

– Initial Impression Report

– “Guide to a Successful Prescribed Burn” by Bill Ott

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.

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: Pre-course materials review

Unit 2: Operational Leadership in Prescribed Fire

Unit 3: Liability

Unit 4: Prescribed Fire Plan Evaluation and Pre-burn Preparation

Unit 5: Pre-burn Operations

Unit 6: Daily Operations

Unit 7: Contingency Operations

Unit 8: Post Burn Activities and Documentation

Course Schedule

DAY ONE

<u>Event</u>	<u>Duration</u>
Unit 0 – Introduction	30 min
Unit 1 – Pre-course materials review	1 hour
Unit 2 – Operational Leadership in Prescribed Fire	1 hour 30 min
Lunch	
Unit 3 - Liability	1 hour
Unit 4 – Prescribed Fire Plan Evaluation	4 hours

DAY TWO

<u>Event</u>	<u>Duration</u>
Unit 4 – Prescribed Fire Plan Evaluation	4 hours
Lunch	
Unit 5 – Pre-burn Operations	1 hour 30 min
Unit 6 – Daily Operations	3 hours

DAY THREE

<u>EVENT</u>	<u>DURATION</u>
Unit 7 – Contingency Operations	3 hours 30 min
Lunch	
Unit 8 – Post Burn Activities and Documentation	3 hours 30 min
