

# Program of Instruction

## Course Syllabus

**Course Title:** G-130 Wildland Training for Structural Firefighters

**Course Duration:** 20 Hours

**Program:** Wildland Firefighting

**Course Prerequisites:**

Structural firefighters who meet NFPA 1001 for firefighter

**Course Description**

This course contains training for structural firefighters to close gaps in their knowledge and skill that exist between their current structural skills and the NWCG wildland skills. The purpose of this course is to train structural firefighters in basic wildland firefighter skills.

**Course Requirements and/or Recommendations:** These can be divided into three categories: those completed prior to arriving in class (Pre-Course Work), those completed during class, such as homework assignments and quizzes (Course Work), and requirements completed after class but prior to receiving a certificate of completion. (Post-Course Work)

Summary of Directions

Pre-Course Work: None

Course Work: 70 percent or higher on the final exam

Post-Course Work: None

**Textbook:**

Wildland Training for Structural Firefighters G-130, September 2008

PMS 410-1 Fireline Handbook

PMS 461 Incident Response Pocket Guide

## **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.

## **Reference List:**

310-1 Wildland Fire Qualification System Guide

**Course Content:**

Unit 0:

Title: Introduction

Unit 1:

Title: Basic Concepts of Wildland Fire.

Unit 2:

Title: Principles of Wildland Fire Behavior: Topographic Influences

Unit 3:

Title: Principles of Wildland Fire Behavior: Fuels

Unit 4:

Title: Principles of Wildland Fire Behavior: Weather

Unit 5:

Title: Principles of Wildland Fire Behavior: Safety

Unit 6:

Title: Risk Management: Watchout Situations and Fire Orders

Unit 7:

Title: Risk Management: LCES

Unit 8:

Title: Risk Management: Fire Shelters

Unit 9:

Title: Risk Management: Hazards and Human Factors on the Fireline

Unit 10:

Title: Risk Management: Suppression

Unit 11:

Title: Risk Management: Firing Devices

Unit 12:

Title: Risk Management: Mop up and Securing the Fireline

Unit 13:

Title: Risk Management: Wildland Hose and Hose Lays

Unit 14:

Title: Risk Management: Transportation Safety Procedures

# Course Schedule

## DAY ONE

<u>Event</u>	<u>Duration</u>
Unit 0 - Introduction	30 minutes
Unit 1 - Basic Concepts of Wildland Fire	1 hour
Unit 2 - Topographic Influences	30 minutes
Unit 3 – Fuels	1 hour
Unit 5 – Safety	1 hour

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## DAY TWO

<u>Event</u>	<u>Duration</u>
Unit 4 - Weather	2 hours
Unit 7 – LCES	1 hour
Lunch	
Unit 6 – Watch Out Situations & Fire Orders	3 hours
Unit 8 – Fire Shelters	2 hours

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## DAY THREE

<u>Event</u>	<u>Duration</u>
Unit 9 – Hazards & Human Factors on the Fireline	3 hours
Unit 10 – Suppression	1 hour
Lunch	
Unit 11 – Firing Devices	1 hour
Unit 12 – Mop up & Securing the Fireline	1 hour
Unit 13 – Wildland Hose & Hose Lays	1 hour
Unit 14 – Transportation Safety Procedures	1 hour