

Program of Instruction

Course Syllabus

Course Title: S-130 Basic Wildland Firefighter Training

Course Duration: 35 hours

Program: Wildland Firefighting

Course Prerequisites: S-190 Introduction to Wildland Fire Behavior

Course Description: This course is designed to provide entry level wildland firefighter skills; including but not limited to basic incident command terminology relative to wildland firefighting positions, basic crew and resource configurations, tools, equipment and fundamental water handling concepts commonly used in wildland suppression operations. An integral part of the training covers safety issues and the mitigation concepts utilized to protect the firefighter in this dangerous environment. The student learns and hones these skills during realistic live fire exercises. Upon successful completion of this class, the student will walk away with an increased level of basic wildland firefighter competencies.

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: In order for students to receive credit for the Firefighter Training, S-130 course, all units not labeled Optional must be completed. This includes passing evaluations and examinations as identified in the units/lessons.

Post-Course Work: None

Textbook:

NWCG S-130 Firefighter Training Student Workbook

PMS 410-1 Fireline Handbook

PMS 461 Incident Response Pocket Guide.

Course Policies:

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.

Course Content:

Module: 0A

Title: Introduction – Logistics and Overview

Module: 0B

Title: Introduction – Basic Terminology

Module: 1

Title: Firefighter Preparedness

Module: 2

Title: ICS Overview

Module: 3

Title: Resource Types

Module: 4A

Title: Watch Out Situations and Firefighting Orders

Module: 4B

Title: LCES

Module: 4C

Title: Fire Shelter

Module: 4D

Title: Potential hazards and Human Factors on the Fireline (L-180)

Module: 5

Title: Transportation Safety

Module: 6

Title: Hand Tools

Module: 7
Title: Firing Devices

Module: 8
Title: Use of Water

Module: 9
Title: Suppression

Module: 10A
Title: Patrolling

Module: 10B
Title: Radio Communication

Module: 11
Title: Mopup and Securing the Fireline

Module: 12
Title: Fire Exercise

Module: 13
Title: Hazardous Materials Awareness

Module: 14
Title: Wildland/Urban Interface Safety

OPTIONAL UNITS

Module: 15
Title: Pump Operations

Module: 16
Title: Map Reading and Use of the Compass

Module: 17
Title: Wildland Fire Investigation

Module: 18
Title: Cultural Resources

Reference List:

PMS 310-1 Wildland and Prescribed Fire Qualification System Guide

Course Schedule

DAY ONE

<u>Event</u>	<u>Duration</u>
Module 0A – Introduction – Logistics and Overview	15 minutes
Module 0B – Introduction – Basic Terminology	15 Minutes
Module 1 - Firefighter Preparedness	1 hour
Module 2 - ICS Overview	1 hour
Module 3 - Resource Types	30 minutes
Lunch	
Module 4A – Watch Out Situations and Firefighting Orders	2 hours 30 minutes
Module 4B - LCES	1 hour
Module 4C – Fire Shelter	2 hours

DAY TWO

<u>Event</u>	<u>Duration</u>
Module 4D – Potential Hazards & Human Factors on the Fireline	3 hours
Module 5 – Transportation Safety	30 minutes
Lunch	
Module 6 – Hand Tools	3 hours 30 minutes
Module 7 – Firing Devices	1 hour

DAY THREE

<u>Event</u>	<u>Duration</u>
Module 8 – Use of Water	2 hours 50 minutes
Module 9 - Suppression	2 hours
Lunch	
Module 10A - Patrolling	20 minutes
Module 10B – Radio Communications	20 minutes
Module 11 – Mopup and Securing the Fireline	2 hours

DAY FOUR

<u>Event</u>	<u>Duration</u>
Module 12 – Fire Exercise	5 hours 30 minutes
Lunch	
Module 13 – Hazardous Materials Awareness	2 hours
Module 14 – Wildland/Urban Interface Safety	1 hour

DAY FIVE
OPTIONAL UNITS

<u>Event</u>	<u>Duration</u>
Module 15 – Pump Operations	1 hour
Module 16 – Map Reading and Use of the Compass	1 hour
Module 17 – Wildland Fire Investigation	30 minutes
Module 18 – Cultural Resources	30 minutes