



# S-130: Firefighter Training (2020)

## Course Plan

### Course Details

<b>Description:</b>	The intent of this course is to train new firefighters in basic Firefighting skills. This includes a required field exercise that may be arduous in nature.
<b>Designed For:</b>	Personnel desiring to be qualified as entry-level firefighters and support personnel.
<b>Authority:</b>	National Wildfire Coordinating Group (NWCG)
<b>Prerequisites:</b>	Successful completion of S-190, Introduction to Wildland Fire Behavior.
<b>Standard:</b>	N/A
<b>Hours:</b>	29 hours
<b>Maximum Class Size:</b>	40 (24 Recommended by NWCG)
<b>Instructor Level:</b>	Primary instructor
<b>Instructor/Student Ratio:</b>	1 primary instructor per 40 students (NWCG Recommends 1:6)
<b>Restrictions:</b>	Limited to Instructor-Led Delivery only.
<b>SFT Designation:</b>	FSTEP

## Required Resources

### Online Instructor Resources

The following instructor resources are available online at <https://www.nwcg.gov/publications/training-courses/s-130>

- Instructor-led delivery course materials
- Instructor Guide
- Student Evaluation Task Sheet
- Sample Agenda (docx)
- NWCG Glossary of Wildland Fire, PMS 205
- Incident Response Pocket Guide (IRPG), PMS 461

### Student Resources

To participate in this course, students need:

- Incident Response Pocket Guide (IRPG), PMS 461
- S-130 Student Evaluation Task Sheet
- Student Reference Tool

### 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
Intro: FireFighter Training			0:30
Unit 1: Briefings			1:00
Unit 2: Demands of the Position			1:00
Unit 3: Personal Equipment			1:00
Unit 4: Resources and Organization			1:00
Unit 5: Risk Management			2:05
Unit 6: Case Study			1:00
Unit 7: Suppression			1:40
Unit 8: Tools and Equipment			1:25
Unit 9: Handline Techniques			2:00
Unit 10: Water Use			1:50
Unit 11: Firing Devices			1:00
Unit 12: Mop-Up			1:15
Unit 13: Wildland Urban Interface			1:15
Unit 14: Hazards in the Fire Environment			1:00
Unit 15: Radio Communications			1:00
Unit 16: Fire Shelters			1:00
Unit 17: Case Study			1:00
Unit 18: Incident Exercise			7:00
<b>Course Totals</b>			<b>29:00</b>

### Time Table Key

1. The Time Table documents the amount of time required to deliver the content included in the course plan.
2. 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.
3. 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.
4. 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

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1. Describe the purpose of the Standard Firefighting Orders and Watch Out Situations.
2. Describe what the Lookouts, Communications, Escape Routes, and Safety Zones (LCES) system is and how it relates to the Standard Firefighting Orders.
3. Describe the various communication methods and tools used for collecting, producing, and distributing information.
4. Describe the standards, tools and equipment, and various methods used in fireline construction.
5. Describe the methods for extinguishing a fire with or without the use of water.
6. Demonstrate the ability to construct fireline to required standards using various methods, tools and equipment, and techniques.