Summary:

The intent of this course is to train new firefighters in the basic skills needed to perform fire suppression and fuels management duties in adverse climate, fuel, and terrain conditions.

Units 8 – 12 are intended to be taught as hands-on presentations in the field. Facilitation should include the tools and equipment referenced in those units and they should be available as props for instructors and hands-on implements for students. If field presentation is not possible, Units 8 – 12 can be taught as a PowerPoint presentation in a classroom, utilizing the tools, and equipment as reference.

S-190: Introduction to Wildland Fire Behavior, is a prerequisite to this course and must have been successfully completed prior to taking S-130: Firefighter Training.

L-180: Human Factors on the Fireline, is no longer included as part of this course. Students that successfully complete S-130: Firefighter Training will no longer be given credit for completing L-180: Human Factors on the Fireline.

Incident Position Description (IPD) Alignment:

This course aligns with the NWCG IPDs that serve as the single authoritative source for the essential duties and responsibilities of a NWCG incident position. IPDs ensure connection between the position and established operation standards. Each unit in this course will identify the related IPD statement.


Objectives:

Students will be able to:

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

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<th>Units</th>
<th>Method</th>
<th>Duration</th>
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<td>Course Introduction</td>
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<tr>
<td>Briefings</td>
<td>Presentation</td>
<td>1 Hour</td>
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<tr>
<td>Demands of the Position</td>
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<tr>
<td>Personal Equipment</td>
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<td>1 Hour</td>
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<tr>
<td>Resources and Organization</td>
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<tr>
<td>Risk Management</td>
<td>Presentation</td>
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<tr>
<td>Case Study</td>
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<tr>
<td>Suppression</td>
<td>Presentation</td>
<td>1 Hour, 40 Minutes</td>
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<tr>
<td>Tools and Equipment</td>
<td>Field Presentation</td>
<td>1 Hour, 20 Minutes</td>
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<td>Handline Techniques</td>
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<td>2 Hours</td>
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<tr>
<td>Water Use</td>
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<td>Firing Devices</td>
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<td>Mopup</td>
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<td>Wildland Urban Interface</td>
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<td>Fire Environment Hazards</td>
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<tr>
<td>Radio Communications</td>
<td>Presentation</td>
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<tr>
<td>Fire Shelters</td>
<td>Presentation</td>
<td>1 Hour</td>
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<tr>
<td>Case Study</td>
<td>Presentation</td>
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<tr>
<td>Incident Exercise</td>
<td>Field Exercise</td>
<td>7 Hours</td>
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<tr>
<td><strong>Total Course Duration</strong></td>
<td></td>
<td><strong>29 Hours</strong></td>
</tr>
</tbody>
</table>
Materials:

For Each Participant

- Notebooks.
- S-130 Student Evaluation Task Sheet.

Classroom

- Ability to display images and video on large screen.
- White board or easel access for group breakout.
- Handheld radios.
- Practice fire shelters.

Field

- The tools and equipment presented in the unit, as well as local area specific tools and equipment.
- Required fireline PPE.
- Handheld radios.
- Practice fire shelters.

References to aid instructor preparation and facilitation

- Incident Management Situation Report, [https://www.nifc.gov/fireInfo/fireInfo_main.html](https://www.nifc.gov/fireInfo/fireInfo_main.html).
- National Weather Service (Fire Weather), [https://www.weather.gov/fire/](https://www.weather.gov/fire/).
- NWCG Glossary of Wildland Fire, PMS 205, [https://www.nwcg.gov/glossary/a-z](https://www.nwcg.gov/glossary/a-z).
Guides and Key

The presentations and instructor guides include notes to aid facilitators in instruction.

Key

- Indicates an action for the instructor to take.
- Indicates topics and information for the facilitator to use as they see fit.
Course Objectives

Students will be able to:

- Describe the purpose of the Standard Firefighting Orders and Watch Out Situations.
- Describe what the Lookouts, Communications, Escape Routes, and Safety Zones (LCES) system is and how it relates to the Standard Firefighting Orders.
- Describe the various communication methods and tools used for collecting, producing, and distributing information.

- Review unit objectives.
Course Objectives

Students will be able to:

• Describe the standards, tools and equipment, and various methods used in fireline construction.

• Describe the methods for extinguishing a fire with or without the use of water.

• Demonstrate the ability to construct fireline to required standards using various methods, tools and equipment, and techniques.

- Review unit objectives.
Measurement of Objectives

Achievement of course and unit objectives is measured using one or more of the following methods:
- Class or group discussion
- Instructor or coach observation and feedback
- Knowledge checks
- Knowledge assessment
- Skill assessment
- Course Evaluation Task Sheet
Course Overview

Unit 1: Briefings
Unit 2: Demands of the Position
Unit 3: Personal Equipment
Unit 4: Resources and Organization
Unit 5: Risk Management
Unit 6: Case Study
Unit 7: Suppression
Unit 8: Tools and Equipment
Unit 9: Handline Techniques
### Course Overview

- Unit 10: Water Use
- Unit 11: Firing Devices
- Unit 12: Mopup
- Unit 13: Wildland Urban Interface
- Unit 14: Fire Environment Hazards
- Unit 15: Radio Communications
- Unit 16: Fire Shelters
- Unit 17: Case Study
- Unit 18: Incident Exercise
Student Course Materials

- *Incident Response Pocket Guide* (IRPG), PMS 461
- Notebook
- S-130 Student Evaluation Task Sheet
- *NWCG Glossary of Wildland Fire*, PMS 205

- Is considered the student workbook and primary reference tool for this course.
- The IRPG is the reference tool available to a FFT2 in the field.
- The Notebook.
- Students should be proved a notepad, writing pad, or even a stack of papers for the purpose of taking notes.
- A notebook or notepad, commonly pocket size, is the tool available to a FFT2 in the field.
- The S-130 Student Evaluation Task Sheet.
- Its intent is discussed on the next slide.
- Replacement for the formal written exam typically associated with the S-130, Firefighter Training course.
- The *NWCG Glossary of Wildland Fire*, PMS 205, [https://www.nwcg.gov/glossary/a-z](https://www.nwcg.gov/glossary/a-z).
- Served as the primary source for term or concept definitions used in the course.
- Students are encouraged to access it via smart device during the course.
The S-130 Student Evaluation Task Sheet is intended for distribution during the Course Introduction, and tasks can be completed throughout the course. It provides an opportunity for students to demonstrate achievement of course objectives. Open discussion with other students and instructors is encouraged.

NWCG Position Task Books (PTBs) are a key component of the qualification process for specified NWCG positions. The PTB provides an observable, measurable, and standardized means to evaluate and document trainee proficiency. This task sheet mirrors the format and intent of the NWCG PTB.

Although there is no established PTB for the Firefighter Type 2 (FFT2) position, the S-130 Student Evaluation Task Sheet serves a similar purpose by enabling evaluation and documentation of student performance in the S-130, Firefighter Training course.

All responses must be reviewed and evaluated by an instructor prior to the end of the course and documented in the Evaluator column. Successful performance of identified tasks (as well as engagement in class discussion and successful completion of in-course knowledge checks), will result in a recommendation to the agency that the trainee be certified for completing S-130, Firefighter Training.
Course Objectives

Students will be able to:

• Describe the purpose of the Standard Firefighting Orders and Watch Out Situations.

• Describe what the Lookouts, Communications, Escape Routes, and Safety Zones (LCES) system is and how it relates to the Standard Firefighting Orders.

• Describe the various communication methods and tools used for collecting, producing, and distributing information.

- Review unit objectives.
Course Objectives

Students will be able to:

- Describe the standards, tools and equipment, and various methods used in fireline construction.
- Describe the methods for extinguishing a fire with or without the use of water.
- Demonstrate the ability to construct fireline to required standards using various methods, tools and equipment, and techniques.

- Review unit objectives.