



S-130, Firefighter Training, Instructor-Led Training

Summary of Changes – 2021

As part of the NWCG system improvement efforts, training course content is directly related to the Incident Position Descriptions (IPD) derived from source documents that establish operational standards, best management practices, requirements, duties, and responsibilities.

Unit objectives have been created, restructured, modified and/or combined to improve the flow of the course. Valid objectives from the 2003 version of the course have been included in the course revision, along with objectives derived from the Firefighter Type 2 (Crewmember) (FFT2) IPD duties and responsibilities, <https://www.nwcg.gov/positions/fft2/position-ipd>.

Statements in the FFT2 IPD that directly correlate with the S-130 course:

- Apply the Standard Firefighting Orders and Watch Out Situations to your assignment, as stated in the *Incident Response Pocket Guide (IRPG)*, PMS 461.
- Use Look Up, Down and Around in the *IRPG* to help maintain situational awareness. Adjust actions accordingly.
- Follow established processes and chain of command for collecting, producing, and distributing information.
- Perform wildland fire and prescribed fire duties including suppression, preparation, ignition, monitoring, holding, and mop-up. Use standard firefighting tools such as pulaskis, shovels, McLeods, chainsaws, drip torches, and fuseses to do this work.

Overall Course Format Changes

- The intended course delivery will remain within the previously established timeframe of 37 – 41 total hours. Components will include instructor-led classroom presentations, field exercise stations, and a mandatory final field day consisting of a mock fire scenario where Student Evaluation Task Sheet will be implemented in place of a final exam.
- This course will implement the new NWCG ILT course package. The Instructor Guide and PowerPoint presentation will be accessible and available for download via the NWCG website. The Instructor Guide will feature a new format and the PowerPoint notes section will feature Instructor Notes. Both are meant to provide a facilitation model that encourages instructor/student engagement.
- All PowerPoint slides have been completely reimagined with new imagery, a new template, and updated content.
- The 10 and 18 Reference Tool has been added to Unit 5: Risk Management course materials.
- 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.
- Course composition is still 18 units; however, units are composed and chronologically organized to guide instruction towards basic fire knowledge as a new fire fighter would receive information in the field at the beginning of both an incident and in a new position.

National Wildfire



Coordinating Group

2003 S-130	2021 S-130
Unit 0: Introduction <ul style="list-style-type: none"> Lesson A – Logistics and Overview Lesson B – Basic Terminology 	Introduction
Unit 1: Firefighter Preparedness	Unit 1: Briefings
Unit 2: ICS Overview	Unit 2: Demands of the Position
Unit 3: Resource Types	Unit 3: Personal Equipment
Unit 4: Risk Management <ul style="list-style-type: none"> Lesson A – Watch Out Situations and Fire Orders Lesson B – LCES Lesson C – Fire Shelter Lesson D – Potential Hazards and Human Factors on the Fireline (L-180) 	Unit 4: Resources and Organization
Unit 5: Transportation Safety	Unit 5: Risk Management
Unit 6: Hand Tools	Unit 6: South Canyon Case Study; Part 1
Unit 7: Firing Devices	Unit 7: Suppression
Unit 8: Use of Water	Unit 8: Tools and Equipment
Unit 9: Suppression	Unit 9: Handline Technique
Unit 10: Patrolling and Communication <ul style="list-style-type: none"> Lesson A – Patrolling Lesson B – Radio Communication 	Unit 10: Water Use
Unit 11: Mopup and Securing the Fireline	Unit 11: Firing Devices
Unit 12: Fire Exercise	Unit 12: Mop-up
Unit 13: Hazardous Materials Awareness	Unit 13: Wildland Urban Interface
Unit 14: Wildland/Urban Interface Safety	Unit 14: Hazards in the Fire Environment
Unit 15: Pump Operations (Optional)	Unit 15: Radio Communications
Unit 16: Map Reading and Use of the Compass (Optional)	Unit 16: Fire Shelters
Unit 17: Wildland Fire Investigation (Optional)	Unit 17: South Canyon Case Study, Part 2
Unit 18: Cultural Resources (Optional)	Unit 18: Incident Exercise

Course Materials

- Student Workbook replaced by *IRPG* as primary reference tool.
- Student Evaluation Task Sheet that mimics a Position Task Book to serve as student final course assessment (rubric). Formal graded final exam removed.
- All course materials now available for download via NWCG Training Course Catalog, <https://www.nwcg.gov/publications/training-courses/s-130>.
- S-130 Instructor Guide, NFES 2900, Student Workbook, NFES 2901, and Course Materials CD-ROM, NFES 2902, are no longer available in hard copy and have been removed from NWCG NFES Catalog – Part 2: Publications, PMS 449-2.