

SBWFA 2020 Course Descriptions

S-130/S-190/L180/S-133/S-134: Firefighting Training; Intro to Wildland Fire Behavior; Human Factors on the Fireline

Prerequisites: None

Pre-work: Yes — I-100 available at: <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

This introductory course is designed to train entry-level firefighters referred to as a Firefighter Type 2 (FFT2). You will be introduced to and gain knowledge of the basic incident management organization, firefighting techniques, suppression equipment, safety, strategy/tactics along with fire behavior. Field exercises will be performed for valuable hands-on training. Includes L-180, S-133 and S-134.

S-131: Firefighter Type 1

Prerequisites: Yes—Qualified as a FFT2

Pre-work: None

S-131 is an eight-hour course designed to meet the training needs of the Firefighter Type 1 (FFT1). This course is designed to be interactive in nature. It contains several tactical decision games designed to facilitate learning the objectives and class discussion. Topics include fire line reference materials, communications, and tactical decision-making. This course is also designed to train Incident Commander Type 5 (ICT5) and Firefighter Type 1 (FFT1) to identify environmental factors and indicators of hazardous fire conditions, and how to use these indicators when implementing the Risk Management Process.

S-200 : Initial Attack Incident Command

Prerequisites: Yes—Qualified as a Single Resource Boss

Pre-work: Yes — available at: <https://www.nwccg.gov/sites/default/files/training/docs/s-200-pcw-fillable.pdf>

This course is designed to meet the training needs of the incident commander type 4 (ICT4). It is presented in a discussion/exercise format. Topics include effective foundation skills at the ICT4 level, gathering and documenting essential information about an incident, sizing up an incident and developing a plan of action, managing an incident through effective leadership and demonstrating the ability to evaluate a plan of action and make adjustments to the plan when necessary.

S-211 : Portable Pumps and Water use

Prerequisites: None

Pre-work: None

This course is designed to provide knowledge and skills to design, setup, operate, troubleshoot, and shut down portable water delivery systems. The focus is on portable pumps - it does not address water delivery for engines. Topics covered include: portable water delivery systems; equipment; roles and responsibilities; and system design and hydraulics. There is also a field exercise where students will apply what they learned in the classroom

S-212 : Wildland Fire Chainsaws

Prerequisites: Yes—Qualified as FFT2

Pre-work: Yes — available at: <https://www.nwccg.gov/publications/training-courses/s-212/pre-course-work>

This is an instructor-led course intended to be presented at the local level. The course lessons provide introduction to the function, maintenance and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw, providing hands-on cutting experience in surroundings similar to fireline situations.

SBWFA 2020 Course Descriptions

S-215 : Fire Operations in the Wildland Urban Interface

Prerequisites: Yes—Qualified as FFT1

Pre-work: None

This is an instructor-led course intended to be presented at the local level. Instructional units include firefighter safety in the interface, managing human factors in the interface, pre-incident planning, sizeup and initial strategy, structure triage, structure protection overview, tactics in the interface, tactical operations and resource use in the interface, action assessment, plan update, and after action review. .

S-219: Firing Operations

Prerequisites: Yes—Qualified as a FFT2

Pre-work: Yes— available at: <https://www.nwcg.gov/publications/training-courses/s-219/blended-course-work>

This course was developed using a blended approach to learning. Students are required to complete the online training portion of the course prior to taking the ILT. The course introduces the roles and responsibilities of a Firing Boss, Single Resource (FIRB), and outlines duties of other personnel who may engage firing operations. The course discusses and illustrates common firing devices and techniques. Although comprehensive in nature, the course work is not a substitute for the dynamic fire environment. The course provides students with important information regarding general tasks required to be successful. Any opportunity to show students a real ignition or demonstrate the use of an actual firing device will assist in transferring these new concepts and skills to the job. There is an optional field day outlined in the course, it is the discretion of the delivery unit to include the field day; however, if logistically feasible it is suggested by NWCG that a field day be conducted.

S-236 : Heavy Equipment Boss

Prerequisites: Yes—Qualified as a FFT1

Pre-work: Yes— available at: <https://www.nwcg.gov/publications/training-courses/s-236/pre-course-work>

This is a skill course is designed to meet the training needs of a Heavy Equipment Boss, Single Resource (HEQB) on an incident as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position taskbook developed for the position. Primary considerations are tactical use and safety precautions required to establish and maintain an effective dozer operation. A field exercise is required as part of the course.

S-260 : Interagency Incident Business Management

Prerequisites: None

Pre-work: None

This course meets the general training needs of all positions for which an understanding of interagency incident business management is required. The Interagency Incident Business Management Handbook, PMS 902, is used as the primary job aid to supplement this course. It provides basic policy and direction for incident business management.

SBWFA 2020 Course Descriptions

S-261 : Applied Interagency Incident Business Management

Prerequisites: None

Pre-work: None

This is an instructor led course designed for entry-level finance positions. The format is a mix of exercises, facilitated group discussions and lecture supported by PowerPoint presentations. Students work directly from the Interagency Incident Business Management Handbook for most of the exercises. S-261 is designed to be taken after completion of S-260, Interagency Incident Business Management.

S-270 : Basic Air Operations

Prerequisites: None

Pre-work: Yes— <https://www.nwccg.gov/publications/training-courses/s-270/pre-course-work>

This course covers aircraft types and capabilities, aviation management and safety for flying in and working with agency aircraft, tactical and logistical uses of aircraft, and requirements for helicopter take-off and landing areas. *Note:* The regulations, procedures, and policies addressed in this course are primarily those governing federal agency and ICS operations. State, county, or other political subdivisions using this course will need to consult their agency having jurisdiction with respect to regulations, procedures and policies. Refer to the Interagency Aviation Training (IAT) Guide for IAT A-course equivalencies: <https://www.iat.gov/>.

S-390 : Introduction to Wildland Fire Behavior

Prerequisites: Yes—Completion of S-290 and Qualified as a Single Resource boss

Pre-work: Yes— available at: <https://www.nwccg.gov/publications/training-courses/s-390/pre-course-work>

This course is designed to introduce fire behavior calculations by manual methods, using nomograms and the *Fireline Handbook Appendix B: Fire Behavior, PMS 410-2*. Students gain an understanding of the determinants of fire behavior through studying inputs (weather, slope, fuels, and fuel moisture). Students also learn how to interpret fire behavior outputs, documentation processes, and fire behavior briefing components.

FI-210 : Wildland Fire Origin and Cause Determination

Prerequisites: Recommended students have law enforcement or firefighter experience.

Pre-work: Yes — available at: <https://www.nwccg.gov/publications/training-courses/fi-210/pre-course-work>

The primary purpose of this course is to provide a consistent knowledge and skill base for the Wildland Fire Investigator (*INVF*). The concepts taught in this course will help an *INVF* perform at an acceptable level on a national basis without regard to geographic boundaries. The course is presented by lectures, electronic presentations, field exercises, and class discussion.

SBWFA 2020 Course Descriptions

L-280 Fellowship to Leadership

Prerequisites: Completion of L-180

Pre-work: Yes — available at: https://www.fireleadership.gov/courses/L_280/L280_prework.html

This training course is designed as a self-assessment opportunity for individuals preparing to step into a leadership role. The course combines one day of classroom instruction followed by a second day in the field with students working through a series of problem solving events in small teams (Field Leadership Assessment Course). Topics include leadership values and principles, transition challenges for new leaders, situational leadership, team cohesion factors, ethical decision making, and after action review techniques. Some course delivery may be arduous in nature.

D-110 : Expanded Dispatch Recorder

Prerequisites: None

Pre-work: None

This course provides students with the skills to perform as an Expanded Dispatch Recorder ([EDRC](#)). Topics include the structure of the expanded dispatch organization, description of resource ordering and statusing process, and the importance of the EDRC having effective communication skills and working relationships. The final is a 4-hour, scenario-based exercise where students will complete resource order forms based on timed inputs and supplemental handouts. A Reference Guide at the end of Unit 3 contains reference documents for students to use during the course and when on assignment. The course gives a very general overview of Resource Ordering and Statusing System ([ROSS](#)) — it does not teach students how to use ROSS.

MIL: Medical Incident Leadership

Prerequisites: None

Pre-work: None

This eight-hour course is the first ever wildland fire-specific Occupational Safety and Health Administration's (OSHA) compliant class taught by any land management agency, and fulfills the two-year CPR and three-year first aid requirements for all field going firefighters.

In one day, students receive hands-on experience learning first aid skills such as how to perform basic critical systems interventions like CPR, how to use an AED and how to apply pressure dressings and tourniquets. Exercises also teach firefighters how to identify and communicate patient severity using the [National Wildland Fire Coordinating Group Medical Incident Report Form](#) and the associated color-coded triage system. Additionally, firefighters practice three standard radio transmissions familiar to all EMS responders and incident management team personnel.

RT-130: Annual Fireline Safety Refresher Training

Prerequisites: Qualified as FFT2

Pre-work: None

Annual Fireline Safety Refresher Training should be designed to provide up to date fireline safety information to employees holding Incident Command System qualifications requiring this training per the 2006, PMS 310-1, Wildland Fire Qualification System Guide. Individual sessions of Annual Fireline Safety Refresher Training should contain content pertinent to the registered students.