

SBWFA 2012 Course Descriptions

S-130/S-190: Firefighting Training & Intro to Wildland Fire Behavior

Prerequisites: none

Pre-work: yes — I-100 available at: <http://training.nwcg.gov>

IQCS # Session 1 S-130 01863, S190 01759, L-180 01722 Session 2: S-130 01864, S-190 01760, L180 01723

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 and I-100.

S-131/S133: Firefighter Type 1 & Look Up, Look Down, Look Around

Prerequisites: qualified as a FFT2

Pre-work: none

IQCS # S-131 01290, S-133 01443

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 Commander

Prerequisites: qualified as a Single Resource Boss

Pre-work: none

IQCS # 00407

This course is designed to meet the training needs of the incident commander type 4 (ICT4). It is presented in a discussion/exercise format. The six instructional units include Foundation Skills; Intelligence Gathering and Documentation; Size Up the Incident; Develop a Plan of Action; Post-fire Activities; Evaluating Incident Objectives and Manage the Incident. Evaluation of the student is by unit tests and performance based evaluations.

S-203: Introduction to Incident Information

Prerequisites: none

Pre-work: yes — available at: <http://training.nwcg.gov>

IQCS # 00080

The purpose of this course is to provide students with the skills and knowledge needed to serve as public information officers (PIOF). The course covers establishing and maintaining an incident information operation, communicating with internal and external audiences, working with the news media, handling special situations, and long term planning and strategy. **This class will be held off-site at Smokey Bear Ranger Station.**

S-211: Portable Pumps and Water Use

Prerequisites: none

Pre-work: none

IQCS # 00936

This is an instructor-led course intended to be presented at the local level. The course consists of three skill areas: supply, delivery, and application of water. Students will be required to demonstrate their knowledge of correct water use, basic hydraulics, and equipment care. The field exercise requires set up, operation, and maintenance of pump equipment. To receive credit for this course, students must have field work observed and approved, and take a closed book written final examination.

SBWFA 2012 Course Descriptions

S-212: Wildland Fire Chain Saws

Prerequisites: Qualified as a FFT2

Pre-work: yes — available at: <http://training.nwcg.gov>

IQCS # 01803

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 fire line situations.

S-215: Fire Operations in the Wildland/Urban Interface

Prerequisites: See note below course description

Pre-work: none

IQCS # 00461

This course is designed to assist structure and wildland firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property, and improvements, in the wildland/urban interface. Instructional units include interface awareness, size-up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow-up and public relations, and firefighter safety in the interface.

Note: Wildland Fire Agencies: Students must be Firefighter Type 1 (FFT1) qualified. **Structural Fire Departments:** Students should have completed Introduction to ICS (I-100), Human Factors on the Fireline (L-180), Firefighter Training (S-130), Introduction to Wildland Fire Behavior (S-190), and Firefighter Type 1 (S-131); or equivalent training. Students attending this course must be knowledgeable of their agency firefighting policy as it relates to wildland/urban interface fires.

S-230: Crew Boss (Single Resource)

Prerequisites: Qualified as a FFT1 & S-290

Pre-work: yes — available at: <http://training.nwcg.gov>

IQCS # 00515

This is a classroom course designed to produce student proficiency in the performance of duties associated with the single resource boss position from initial dispatch through demobilization to the home unit. Topics include operational leadership, preparation and mobilization, assignment preparation, risk management, entrapment avoidance, safety and tactics, offline duties, demobilization, and post incident responsibilities.

S-231: Engine Boss (Single Resource)

Prerequisites: S-230 & FFT1

Pre-work: none

IQCS # 00363

This is a skill course designed to produce student proficiency in the performance of the duties associated with engine boss, single resource (ENGB). Topics include engine and crew capabilities and limitations, information sources, fire size up considerations, tactics, and wildland/urban interface.

SBWFA 2012 Course Descriptions

S-234: Ignition Operations

Prerequisites: Qualified as a FFT1 & S-290

Pre-work: yes — available at: <http://training.nwcg.gov>

IQCS # 00510

This course introduces the roles and responsibilities of a firing boss (FIRB), common firing devices, and general firing operations and techniques. Although comprehensive in nature, the coursework is not a substitute for the dynamic fire environment. The course provides students with important information concerning general tasks required to be successful. Any opportunity to show students a small prescribed burn or demonstrate how devices operate in the field will promote transferring these new skills to the job. Due to the wide variety and capabilities of sponsors presenting this course, the field exercise portion of the class is not defined. Therefore, the cadre and sponsoring unit are responsible for planning field exercises and demonstrations in accordance with their capabilities.

S-260: Interagency Incident Business Management

Prerequisites: None

Pre-work: None

IQCS # 00591

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.

S-261: Applied Interagency Incident Business Management

Prerequisites: None

Pre-work: None

IQCS # 00242

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-270: Basic Air Operations

Prerequisites: None

Pre-work: yes — available at: <http://training.nwcg.gov>

IQCS # 00592

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.

S-271: Helicopter Crewmember

Prerequisites: Non-fire personnel: None. Fire personnel: Qualified as a Firefighter Type 2 (FFT2).

Pre-work: none

IQCS # 00621

This is a combined classroom/field course designed to provide student proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Topics include aviation safety, aircraft capabilities and limitations, aviation life support equipment, aviation mishap reporting, pre-flight checklist and briefing/debriefing, aviation transportation of hazardous materials, crash survival, helicopter operations, helicopter field exercise. This course contains the following Interagency Aviation Training modules: A-101, A-104, A-105, A-106, A-108, A-110, A-113, A-209, A-210, and A-219*.

SBWFA 2012 Course Descriptions

S-330: Task Force/Strike Team Leader

Prerequisites: Qualified as SRB

Pre-work: yes — available at: <http://training.nwccg.gov>

IQCS # 00184

This is a 24-hour course designed to meet the training requirements outlined in the PMS 310-1, Wildland Fire Qualification System Guide and the position task books developed for the positions of task force leader and strike team leader. Examples and exercises in this package are specific to wildland fire suppression.

S-390: Introduction to Wildland Fire Behavior Calculations

Prerequisites: S-290 and qualified as SRB

Pre-work: yes — available at: <http://training.nwccg.gov>

IQCS # 00266

This course is designed to introduce fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. 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.

M-410: Facilitative Instructor

Prerequisites: none

Pre-work: yes — available at: <http://training.nwccg.gov>

IQCS # 00281

This training course is designed to help students become effective facilitative instructors. The purpose of this course is to improve training quality by presenting instructional methods with an emphasis on student-oriented adult training.

FI-110: WILDLAND FIRE OBSERVATIONS AND ORIGIN SCENE PROTECTION FOR FIRST RESPONDERS

Prerequisites: None

Pre-work: none

IQCS # 00195

The primary emphasis of this course is to teach sound wildland fire observations and origin scene protection practices that enable first responders to a wildland fire scene to perform proper origin scene protection procedures. The course is presented by short lectures, electronic presentations, exercises, and class discussion.

I-300: Intermediate ICS: ICS for Supervisors and Expanding Incidents

Prerequisites: I-200

Pre-work: None

IQCS # 00291

This course provides description and detail of the Incident Command System (ICS) organization and operations in supervisory roles on expanding or Type 3 incidents. Topics include ICS fundamentals review, incident/event assessment and agency guidance in establishing incident objectives, Unified Command, incident resource management, planning process, demobilization, transfer of command, and close out. This course was developed in conjunction with the U.S. Fire Administration (H465) and the Emergency Management Institute (G300). These courses are built on the same lesson objectives and content as the NWCCG I-300 course and are interchangeable; they are all National Incident Management System (NIMS) compliant.

SBWFA 2012 Course Descriptions

I-400: Advanced ICS: ICS for Command & General Staff & Complex Incidents

Prerequisites: I-300

Pre-work: None

IQCS # 00105

This course directs the student towards an operational understanding of large single-agency and complex multi-agency/multi-jurisdictional incident responses. Topics include fundamentals review for command and general staff, major and/or complex incident/event management, area command, and multi-agency coordination. This course was developed in conjunction with the U.S. Fire Administration (H467) and the Emergency Management Institute (G400). These courses are built on the same lesson objectives and content as the NWCG I-400 course and are interchangeable; they are all National Incident Management System (NIMS) compliant.

RT-130: Annual Fireline Safety Refresher Training

Prerequisites: none

Pre-work: none

IQCS # Session 1 13861, Session 2 13862

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.

D-110: Expanded Dispatch Recorder

Prerequisites: none

Pre-work: none

IQCS # 00425

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. **This class will be held off-site at Ruidoso Fire Station.**

ROSS: Resource Ordering Status System

Prerequisites: D-110

Pre-work: none

IQCS # 00125

ROSS Dispatch training is an in-depth look at the application. At the end of each training module, students are not expected to be proficient in all aspects of that section, but should be familiar enough with ROSS to function in a dispatch environment. Basic ROSS is for the beginning ROSS user and is crafted around the tasks of a Dispatch Recorder. Resource Status, creating requests, filling requests with basic fill options, and releasing resources are some of the topics. Intermediate ROSS is a more in-depth study of the application and for those who have some experience using ROSS. It covers topics such as creating incidents, filling requests with more advanced options, and working with rosters.

This class will be held off-site at Ruidoso Fire Station.