



2024 COURSE DESCRIPTION BROCHURE



FI-210 Wildland Fire Origin and Cause Determination

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.

Course Prerequisites Online pre-coursework. Instruction will be provided in advance by instructor through email communication.

L-280 Followership to Leadership

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.

Course Prerequisites Experience on incident assignments in operations or support functions. Successful completion of L-180, Human Factors in the Wildland Fire Service. Satisfactory completion of pre-course work.

L-381 Incident Leadership

L-381 is targeted at leaders of divisions, groups, or Type 3 incidents. The intent of the course is to provide these individuals with the leadership tools to effectively exert command and control over a quickly-assembled team in a time-constrained and rapidly-changing incident environment. Beyond a set of tools and techniques, this training experience should be designed to make an emotional and lasting impact. Essential guiding principles for achieving this impact include: enhancing the students' understanding of the human dimension when leading others in dynamic work environments; utilizing experiential training techniques that will engage students in ways that challenge them to perform under realistic and high-stress situations; and motivating students to examine their role, strengths, and weaknesses in that role.

Course Prerequisites Qualified as any Strike Team Leader, Task Force Leader (TFLD), Incident Commander Type 4 (ICT4), any support unit leader, or Supervisory Dispatcher. Successful completion of L-180, Human Factors in the Wildland Fire Service. Satisfactory completion of pre-course work

M-410 Facilitative Instructor

This training course is designed to help students become effective facilitative instructors. The purpose of this course is to improve training delivery and quality by presenting instructional methods with an emphasis on student-oriented adult training techniques. This course is designed for students to meet NWCG instructor qualifications.

Course Prerequisites Satisfactory completion of pre-course work.

P-101 Fire Prevention Education

This course was developed as part of a multi-course national curriculum covering wildfire prevention and is designed to enhance basic skill and knowledge of personnel assigned responsibilities for wildfire prevention.

Designed to provide a basic introduction of fire prevention principles and activities for fire prevention specialists, fire managers, public information officers, and others who have wildland fire prevention, education, or mitigation responsibilities.

P-310 Fire Prevention Education Team Member

This intermediate-level course was developed as part of a multi-course national curriculum covering wildland fire prevention and is designed to enhance the skills and knowledge needed for personnel to participate on a National Fire Prevention Education Team (NFPET).

Designed to provide intermediate level fire prevention principles and activities and provide references for personnel wanting to serve as a member of a NFPET. It is also useful for fire prevention specialists, fire managers, public information officers, and others who have wildland fire prevention, education, or mitigation responsibilities or who may host an NFPET.

RT-130 Annual Fireline Safety Refresher Training

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

RX-301/341 RX Fire Plan Preparation & Implementation

This course is designed to introduce students to the tools and techniques used to perform in the role of a Prescribed Fire Burn Boss. The course material is based on the tasks found in the position taskbook for Prescribed Fire Burn Boss. It leads the student through the duties and responsibilities associated with the position of the Prescribed Fire Burn Boss including evaluation and implementation of a prescribed fire plan. The purpose of RX-341, Prescribed Fire Plan Preparation, is to provide students with the skills/knowledge to prepare a prescribed fire plan for technical review and approval in accordance with the Interagency Prescribed Fire Planning and Implementation Procedures Guide, PMS 484.

Course Prerequisites Successful completion of S-390, Introduction to Wildland Fire Behavior Calculations. Proficient in the use of BehavePlus. Satisfactory completion of pre-selection assessment. Fire personnel must be qualified as Firing Boss and Incident Commander Type 4 (ICT4). Resource personnel must have knowledge of fire suppression principles and techniques.

RX-410 Smoke Management Techniques

This course leads students through the ecological and historical role of fire, characteristics of smoke and the health, safety and visibility impacts of smoke. Other topics include public relations, legal requirements, meteorology, fuel consumption, smoke production dispersion modeling, and operational smoke management strategies. This course is designed to be interactive in nature. It contains a panel discussion, several exercises designed to facilitate group and class participation and case studies from a variety of fuel types and political challenges. The pre-course work assignment is designed to familiarize students with the NWCG Smoke Management Guide for Prescribed Fire, PMS 420-2, and air quality regulations that impact prescribed fire programs.

Course Prerequisites Students should have a background in prescribed fire planning, implementing, monitoring, permitting or smoke/air regulating. Satisfactory completion of pre-course work.

S-130/190 Basic Wildland Firefighting and Fire Behavior

This course is designed to provide entry-level firefighters skills. Field time is encouraged, and many of the units are set up so they can be taught in either the classroom or the field. The field exercise for Unit 12 is required.

This course provides instruction in the primary factors affecting the start and spread of wildfire and recognition of potentially hazardous situations. S-190 is typically taught in conjunction with or prior to Basic Firefighter Training, S-130. It is designed to meet the fire behavior training needs of a Firefighter Type 2 (FFT2) on an incident as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position taskbook developed for the position.

S-131 Firefighter Type 1

Designed to meet the training needs of the Firefighter Type 1 (FFT1) and/or Incident Commander Type 5 (ICT5). This course is designed to be interactive in nature. It contains class discussion and several tactical decision games designed to facilitate learning the objectives. Topics include operational leadership, communications, LCES, and tactical decision-making.

Course Pre-requisites Qualified as a Firefighter Type 2 (FFT2)

S-200 Initial Attack Incident Commander

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.

Course Prerequisites Qualified as any Single Resource Boss. Satisfactory completion of pre-course work.

S-203 Introduction to Incident Information

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.

Course Prerequisites Satisfactory completion of pre-course work.

S-211 Portable Pumps and Water Use

This course is designed to provide knowledge and skills to design, set-up, 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

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.

Course Prerequisites Qualified as a Firefighter Type 2 (FFT2). Satisfactory completion of pre-course work.

S-215 Fire Operations in the Wildland Urban Interface

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, size up 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.

Course Prerequisite Qualified as a Firefighter Type 1 (FFT1).

S-219 Firing Operations

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.

Course Prerequisites Qualified as a Firefighter Type 2 (FFT2)

S-230 Crew Boss / S-231 Engine Boss

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 postincident responsibilities. 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.

Course Prerequisites Qualified as Firefighter Type 1 (FFT1). Successful completion of S-290, Intermediate Wildland Fire Behavior. Satisfactory completion of pre-course work

S-236 Heavy Equipment Boss

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.

Course Prerequisites Qualified as Firefighter Type 1 (FFT1). Satisfactory completion of pre-course work.

S-260 Interagency Incident Business Management

This course meets the general training needs of all positions for which an understanding of interagency incident business management is required. The NWCG Standards for Interagency Incident Business Management, 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

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 NWCG Standards for Interagency Incident Business Management, PMS 902 for most of the exercises. S-261, Applied Interagency Incident Business Management, is designed to be taken after completion of S-260, Interagency Incident Business Management.

S-270 Basic Air Operations / S-271 Helicopter Crewmember

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.

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.

S-290 Intermediate Wildland Fire Behavior

This is a classroom-based skills course designed to prepare the prospective fireline supervisor to undertake safe and effective fire management operations. It is the second course in a series that collectively serves to develop fire behavior prediction knowledge and skills. Fire environment differences are discussed as necessary; instructor should stress local conditions.

Course Prerequisites Successful completion of S-190, Introduction to Wildland Fire Behavior. Satisfactory completion of pre-selection assessment and pre-course work.

S-300 Extended Attack Incident Commander

This course is designed to meet the training needs of the Incident Commander Type 3 (ICT3). The focus is on the lessons of leadership and command as they relate to the ICT3 position. It is presented in participative lecture format with multiple tactical decision games for students to practice new knowledge. The seven instructional units cover Foundation Skills, Situational Awareness, Command and Control, Managing the Incident, Transitional Activities, Post-Fire Activities and a Final Simulation.

Course Prerequisites Qualified as Incident Commander Type 4 (ICT4) and Task Force Leader (TFLD), OR Qualified as ICT4 and Strike Team Leader and any two Single Resource Boss positions – one must be Crew (CRWB) or Engine (ENGB). Satisfactory completion of pre-course work.

S-330 Task Force / Strike Team Leader

This course is designed to meet the training requirements outlined in NIMS: Wildland Fire Qualification System Guide, PMS 310-1 and the position taskbooks developed for the positions of Task Force Leader and Strike Team Leader. Most examples and exercises in this package are specific to wildland fire suppression, although some all-hazards exercises are included.

Course Prerequisites Qualified as any Single Resource Boss. Satisfactory completion of pre-selection assessment and pre-course work.

S-339 Division / Group Supervisor

This course prepares students to perform in the role of Division/Group Supervisor (DIVS). It provides instruction in support of the specific tasks of the Division/Group Supervisor, but will not instruct students in general management/supervision or in the Incident Command System (ICS), both of which the student should learn through prerequisite work. Topics include division or group management, organizational interaction, division operations, all-hazard operations, and tactical decision games (optional). The pre-course work consists of a professional reading assignment that can take from four to eight hours to complete. There is a final examination in this course.

Course Prerequisites Qualified as Task Force Leader (TFLD), OR Qualified as Incident Commander Type 3 (ICT3), OR Qualified as Incident Commander Type 4 (ICT4) and any two Strike Team Leader positions (one must be STCR or STEN). Satisfactory completion of pre-course work.

S-354 Facilities Unit Leader

This course prepares students to perform the job of Facilities Unit Leader (FACL) as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position task book developed for the position. The instructional methods of the course include lecture with PowerPoint presentations, classroom exercises, and discussions. The lessons provide an introduction to operational leadership, mobilization, arrival at an incident, risk management, safety and tactics, demobilization, and post-incident responsibilities.

Course Prerequisites qualified as Base/Camp Manager (BCMG)

S-357 Food Unit Leader

This course is designed to meet the training needs of a Food Unit Leader (FDUL). Topics include information about the assignment, coordination, general information, safe food handling, national contract administration, alternate feeding methods, and demobilization. A significant portion of this course is devoted to examining the administration of the National Mobile Food Services Contract as it applies to the FDUL.

S-359 Medical Unit Leader

This course follows a blended design where students first complete a self-paced, online component and pass an online assessment before joining the in-person Instructor-Led Training (ILT). Finally, the student will receive instruction as a trainee in the field during real-world incidents. This course is targeted towards personnel desiring to be qualified as Medical Unit Leader (MEDL).

In the online portion of the course, students explore the knowledge and concepts required to meet the responsibilities of the Medical Unit Leader (MEDL), from mobilization to various incident changes. The ILT portion of the course provides scenario-based activities that allow participants to apply the knowledge and concepts required to meet the responsibilities as identified in the National Wildfire Coordinating Group (NWCG) Incident Position Standards for the MEDL.

Activities will be evaluated using NWCG Course Skill Assessments completed by the instructors. Although there is no final exam for this course, attendees will be evaluated on the skill assessments and active participation. Students may receive additional training after the class shadowing MEDLs during actual incidents. This is referred to as On-the-Job Training, where students are evaluated based on a position task book that incorporates expected position standards.

Course Prerequisites Current certification as an Emergency Medical Technician (EMT) or equivalent.

S-390 Introduction to Wildland Fire Behavior Calculations

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.

Course Prerequisites Intermediate S-290, Wildland Fire Behavior. Qualified as any Single Resource Boss. Satisfactory completion of pre-selection assessment and pre-course work.

S-404 Safety Officer

This course is designed to meet the training needs of a Safety Officer Type 1 (SOF1), Safety Officer Type 2 (SOF2), and Line Safety Officer (SOFR) on an incident as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position taskbook developed for the position. Students will have an opportunity to get some SOFR tasks signed off on Thursday by helping with other classes field day. If you are interested please call or e-mail and let us know.

Course Prerequisites Qualified as Division/Group Supervisor (DIVS). Satisfactory completion of pre-course work.

S-430 Operations Section Chief

This course is designed to meet the training needs of the Operations Section Chief Type 2 (OSC2). This course is designed to be interactive in nature and contains several exercises designed to facilitate group and classroom discussion. Course Prerequisites Qualified as Division/Group Supervisor (DIVS).

S-470 Air Operations Branch Director

This course is designed to meet the needs of the Air Operations Branch Director (AOBD) position. Topics include preparedness and mobilization, initial briefings and meetings, transition, preparing and organizing for an aviation operation, implementation of an aviation operation, management and oversight of an aviation operation, and demobilization.

Personnel desiring to be qualified Air Operations Branch Director (AOBD). It is recommended students have completed ICS 400, Advanced ICS, and L-480, Organizational Leadership in the Fire Service.

Course Prerequisites Qualified as Air Support Group Supervisor (ASGS) AND satisfactory completion of pre-course work.

CISM - Basic

This 3-day course combines the content of Assisting Individuals in Crisis & Group Crisis Intervention courses. Crisis Intervention is a specialized acute emergency mental health intervention that requires specialized training. Designed to present the core elements of a comprehensive, systematic, and multi-component crisis intervention curriculum, this course will prepare participants to understand a wide range of crisis intervention services for both the individual and for groups. Fundamentals of Critical Incident Stress Management (CISM) will be outlined, and participants will leave with the knowledge and tools to provide several group crisis interventions, specifically demobilizations, defusing's, and the Critical Incident Stress Debriefing (CISD).

BEHAVE

The students will be introduced to the BehavePlus 6.0 fire modeling system and will learn the basic functions of the program. This workshop is intended to give the students the foundational knowledge to operate the program in preparation for both the S-390 and RX-300 courses. They will learn the basic operation of the program, how to create a worksheet, how to start a run, how to use the tools/options within to receive the desired outputs, and how to save/share those outputs.

I-300 Intermediate ICS

By the end of this course, students will be able to demonstrate through activities and a final exam, the duties, responsibilities, and capabilities of an effective ICS in expanding incidents. The course will outline how the NIMS Command and Coordination component supports the management of expanding incidents as well as describe the incident management processes as prescribed by ICS.

This course has a threaded activity that will give students the opportunity to practice implementing the incident management process and create an Incident Action Plan (IAP) for a simulated expanding incident

I-400 Advanced ICS

This course builds on the ICS 100, ICS 200, and ICS 300 courses. However, it was designed to provide overall incident management skills rather than tactical expertise.

Leadership Seminar Course – Leadership in History

This course is intended for both new and experienced leaders. The course discusses historical examples of individual and organizational leadership outside of fire management, to highlight leadership styles and values. This course is a seminar course, with facilitated discussion to reinforce education. This course is intended to supplement tactical skills with leadership education. Course topics will include Leadership Relationship Development (Washington crossing the Delaware), Mission Centered Leadership (Shenandoah Valley Campaign) and Servant Leadership (The golden age of Piracy).

N-9069 Hospital and Family Liaison

Serious injuries or fatalities of employees occurring within the fire service requires timely, organized and professional response. To prepare for incidents on or off of the job site, students of the Hospital and Family Liaison Course will gain an understanding of their roles and responsibilities of and for liaisons prior to, during and after an incident with classroom instruction and facilitated discussion. Course instructors will provide checklists, agency policies, benefits information and other useful tools for liaisons to support the injured employee or deceased employee's family from onset to terminus of the incident. Attendees will receive instruction on supporting their team members involved in the incident as well as those on the periphery with workplace and emotional support.

Additionally, students will complete exercises and participate in critical impact exposure and recovery practices to manage the effects of significant events beyond the immediate reaction. Preparation for events is a key component of effective program implementation during a critical time.

Hospital and Family Liaisons provide:

- advocacy for affected employees and their families;
- a connection to federal/state/municipal agencies, hospital and emergency care providers, Office of Worker's Compensation (OWCP), agency Human Resources departments, supervisors, safety officers, agency administrators, and external foundations and support organizations.

O-305 Type 3 All-Hazards Incident Management Team

This course is intended to be taught at a basic level. Participants in this course should include emergency response personnel, such as fire protection and law enforcement personnel, emergency medical services (EMS) responders, department of public works, department of public health, emergency management, mass care, nongovernmental agencies, and members of various community and tribal groups offering critical emergency response services. This course will assist individual responders to perform as viable team members.

Per NWCG Memo released December 9, 2022, this course is now an option for the requirements of complex C&G positions. S-420 or L-481 or O-305

Talk To Me - Understanding Comms

Over the years the complexity in communications has made it difficult for firefighters and command staff to maintain safe and effective communications. In this course we'll take an informational and interactive approach to communications in the fire service today. Starting with a basic historical background to the hi-tech and low-tech equipment used today. We'll look at a basic understanding of radio and antenna theory, differences between Analog and P25 Digital, radio and repeater systems and what a "Tone Guard" is. We'll cover the ICS 205 Incident Communications Plan and its importance. We'll cover what NIICD is, and basic radio etiquette on incidents. Radio maintenance and troubleshooting procedures, along with hands-on skills and field testing. Programming issues will be covered, however not how to program radios. This course will be non-radio brand specific so all radios welcome. Bring your IA gear or radio carrying devices, spare antennas, and speaker microphones.

*It is requested to bring a portable radio and accessories, though not required

UTV

The one-day UTV course is designed to provide driver development in the areas of skill development and risk management strategies. The courses will give students a better understanding of pre-ride safety checks, basic off-highway driving skills, and safe driving practices. This is a one day class that will include closed course driving exercises and trail experiences. Upon successful completion each student will receive a course completion card from the ROHVA national office.

Course Prerequisites Successful completion of online class