



# 2022 Sierra Blanca Wildfire Academy

## Eastern New Mexico University - Ruidoso

**Dates: January 10th —14th**

**Costs: \$50 to \$150 per person**

**\*Special Pricing: \$200 for FI-210**



# SBWFA 2022 Academy Information

## Mission of the Sierra Blanca Wildfire Academy

*To develop professional and safe responses in the wildland environment by offering training and education that meets the National Wildfire Coordinating Group Standards.*

### Academy Schedule

**Dates:** January 10th—14th, 2022

**Classes:** 8:00—5:00 daily

**Class Check-in:** 7:15—8:00 daily

### Location

**Eastern New Mexico University  
709 Mechem Drive, Ruidoso, NM**

Ruidoso is located in the mountains of Southern New Mexico. Please remember that snow and freezing rain are a possibility and plan accordingly. Classes will not be canceled due to inclement weather.

### Lodging

When making reservations make sure they know you are with the **SBWFA**. Ask for Government Rate. All facilities offer a complementary breakfast.

**MCM Elegante Lodge & Suites:** Phone (575) 258-5500.

**Comfort Inn Midtown:**  
Phone (575) 257-2770 or (800) 424-6423

**Hotel Ruidoso:**  
Phone (575) 257-2007 or (866) 734-5197

**Please note: SBWFA is not responsible for the actions of individuals attending this Academy.**

# SBWFA 2022 Academy Information

## Mission of the Sierra Blanca Wildfire Academy

*To develop professional and safe responses in the wildland environment by offering training and education that meets the*

### Registration:

Registration for all workshops, refreshers, and lower level 100/200 level classes will only be available by payment through the SBWFA website.

For all 300 and 400 level courses, federally employed students will need to register via IQCS. All non-federally employed students must submit a hard copy nomination form to the course coordinator. Regional level 300 and 400 level courses require student prioritization and payment cannot be made until course selections are made.

### Registration

Per Person

**\$100 Single Course**

**\$150 Unlimited Courses \*\***

No refunds will be given after December 1st. No refunds for no-show.

\*\* Unlimited means, per person, any number of courses being offered during the 2020 Academy for one price. \*\*

\*\* Courses will not be canceled and NO refunds will be given due to inclement weather.

\*\* Students currently taking classes at ENMU and/or Eligible Veterans will receive a class fee waiver. Students will be required to bring supporting documentation upon checking in to the academy.

# SBWFA 2022 Course Schedule

Course #	Course Name	Mon 1/10	Tues 1/11	Wed 1/12	Thru 1/13	Fri 1/14	Prerequisite	Pre-work
S-130/190 L-180	Firefighter Training, Wildland Fire Behavior and Human Factors in the Wildland Fire Service	Class	Class	Class	Class	Class	None	Yes
S-131	Firefighter Type 1				Class	Class	Q-FFT2	No
S-200	Initial Attack Incident Commander			Class	Class		Q- Single Resource Boss	Yes
S-211	Portable Pumps and Water Use				Class	Class	None	No
S-212	Wildland Fire Chainsaws	Class	Class	Class			Q-FFT2	Yes
S-215	Fire Ops. In the Urban Interface	Class	Class	Class	Class		Q-FFT1	No
S-219	Firing Operations	Class	Class	Class			Q-FFT2	Yes
S-230	Crew Boss	Class	Class	Class			S-290 / Q-FFT1	Yes
S-231	Engine Boss				Class	Class	S-230 / Q-FFT1	No
S-236	Heavy Equipment Boss	Class	Class	Class			Q-FFT1	Yes
S-260	Interagency Incident Business Management	Class	Class				None	No
S-261	Applied Interagency Business Management			Class	Class		None	No
S-270	Basic Air Operations				Class	Class	None	Yes
S-290	Intermediate Wildland Fire Behavior	Class	Class	Class	Class		S-190	Yes
S-359	Medical Unit Leader	Class	Class	Class			Q-EMT	No
FI-110	Wildland Fire Obs & Origin Scene Protection - First Responders	Class					None	No
*FI-210	Wildland Fire Origin & Cause Determination	Class	Class	Class	Class	Class	None	Yes
L-280	Followership to Leadership				Class	Class	L-180	Yes
RT-130	Annual Fireline Safety Refresher Training					Class	Q- FFT2	No
ICS-300	Intermediate ICS	Class	Class	Class			I-200	No
ICS-400	Advanced ICS				Class	Class	I-300	No

\* FI-210 Payment due upon acceptance. Special pricing for this class.

# SBWFA 2022 Course Descriptions

## **S-130/S-190/L180 : 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-131: Firefighter Type 1**

**Prerequisites: Yes—Qualified as 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.nwcg.gov/publications/training-courses/s-200/course-materials>

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, 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**

**Prerequisites: Yes—Qualified as FFT2**

**Pre-work: Yes** — available at: <https://www.nwcg.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 2022 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.nwccg.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 NWCCG that a field day be conducted.

## S-230 : Crew Boss

**Prerequisites:** Qualified as a FFT1, S-290

**Pre-work:** Yes — available at: <https://www.nwccg.gov/publications/training-courses/s-230/course-materials>

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

**Prerequisites:** Qualified as a FFT1, S-230

**Pre-work:** None

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 2022 Course Descriptions

## 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 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.

## 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.nwcg.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-290 : Intermediate Wildland Fire Behavior

**Prerequisites:** Introduction to Wildland Fire Behavior (S-190)

**Pre-work:** Yes— <https://www.nwcg.gov/publications/training-courses/s-290/course-materials>

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.

# SBWFA 2022 Course Descriptions

## S-359 : Medical Unit Leader

**Prerequisites:** Current certification as EMT or Equivalent

**Pre-work:** None

This course is designed to provide the skills and knowledge needed to perform in the role of Medical Unit Leader (MEDL). Topics include gathering information, organizing the medical unit, supervising the unit, evaluation, documentation, and demobilization.

## FI-110: Wildland Fire Observations and Origin Scene Protection for First Responders

**Prerequisites:** None

**Pre-work:** No

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.

## FI-210 : Wildland Fire Origin and Cause Determination

**Prerequisites:** Recommended students have law enforcement or firefighter experience.

**Pre-work:** Yes — available at: <https://www.nwcg.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. Although formal night sessions are not required, past FI-210 investigation teams have recognized the need to work together after hours to complete their investigation presentation. You are encouraged to keep your evenings open for these team sessions. **Selections will be made by January 1, 2022. Special pricing applies to this class. Payments will be refunded to students that are not selected.**

## L-280 : Fellowship to Leadership

**Prerequisites:** Completion of L-180

**Pre-work:** Yes — available at: <https://www.nwcg.gov/publications/training-courses/l-280/course-materials>

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.

## 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.



# SBWFA 2022 Course Descriptions

## ICS-300 : Intermediate ICS

**Prerequisites: Completion of Basic ICS Course (I-200)**

**Pre-work: None**

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 NWCG I-300 course and are interchangeable; they are all National Incident Management System (NIMS) compliant.

## ICS-400 : Advanced ICS

**Prerequisites: Completion of Intermediate ICS (I-300)**

**Pre-work: None**

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.