



# 2018 Sierra Blanca Wildfire Academy Ruidoso Convention Center

**Dates: February 11th**

**— February 17th**

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

**\$50 late fee after December 1st**

**Students will be dropped from courses if payment not received  
before December 1st**



# SBWFA 2018 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:** February 11th— 17th , 2018

**Classes:** 8:00—5:00 daily

**Class Registration:** 7:15—8:00 daily

### Location

**Ruidoso Convention Center  
111 Sierra Blanca 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 866-211-7727.  
This facility is next door to the convention center.

**Comfort Inn Midtown** and **Hotel Ruidoso** are about 2.5 miles from the convention center.

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

**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 2018 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.

Nominations are due by November 1st, 2017

### Registration Fee due by December 1st

Per Person

**\$50 Refresher Course**

**\$100 Single Course**

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

*Add a \$50 Late Fee after December 1st*

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

**Students will be dropped from courses if payment not received by December 1st**

**\*\* Unlimited means, per person, any number of courses being offered during the 2018 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 2018 Course Schedule

Course #	Course Name	Sun 2/11	Mon 2/12	Tues 2/13	Wed 2/14	Thru 2/15	Fri 2/16	Sat 2/17	Prerequisite	Pre- work
FI-110	Fire Scene Protect—1st Responders								None	No
FI-210	Fire Origin and Cause Determination								None	No
ICS-300	Intermediate ICS IQCS # 473								ICS-200	No
ICS-400	Advanced ICS IQCS # 221								ICS-300	No
L-280	Followship to Leadership								L-180	Yes
S-130/S-190	Firefighter Training, Wildland Fire Behavior, L-180 Human Factors in the Wildland Fire Service								I-100	No
S-131	Firefighter Type 1								FFT2	No
S-211	Portable Pumps and Water Use								None	No
S-212	Wildland Fire Chain Saws								FFT2	Yes
S-215	Fire Operations in the Wildland/Urban Interface								FFT1	No
S-219	Firing Operations								FFT2	Yes
S-260	Interagency Incident Business Management								None	No
S-261	Applied Interagency Business Management								None	No
S-290	Intermediate Wildland Fire Behavior								S-190	Yes
S-300	Extended Attack Incident Commander IQCS# 222								YES*	Yes
RX-410	Smoke Management IQCS # 122								Prescribed Fire Exp.	Yes
IWIM	Incident Within an Incident Management								None	Yes
	Fire Investigator Refresher								FI-110	No
	MTDC Chain Saw Training Course								First Aid CPR	No
RT-130	Annual Fireline Safety Refresher Training								None	No

\* S-300 Prerequisite: 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).

# SBWFA 2018 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: 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-211: Portable Pumps and Water Use**

**Prerequisites: None**

**Pre-work: None**

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.

## **S-212: Wildland Fire Chain Saws**

**Prerequisites: Qualified as a FFT2**

**Pre-work: Yes —** available at: <http://onlinetraining.nwcg.gov/node/194>

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. This course does not provide certification.

# SBWFA 2018 Course Descriptions

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

**Prerequisites:** Qualified as FFT1 \*

**Pre-work:** None

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.

## **S-219: Ignition Operations**

**Prerequisites:** Qualified as FFT2

**Pre-work:** Yes — available at: <https://onlinetraining.nwcg.gov/node/178>

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:** No

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 Business Management**

**Prerequisites:** None

**Pre-work:** No

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.

**\*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.**

# SBWFA 2018 Course Descriptions

## S-290 Intermediate Wildland Fire Behavior

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

**Pre-work:** Yes— <http://onlinetraining.nwcg.gov/node/200>

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.

## FI-110: Fire Scene Protect—1st Responders

**Prerequisites:** None

**Pre-work:** No

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.

## FI-210: Fire Origin and Cause Determination

**Prerequisites:** None

**Pre-work:** No

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.

## L-280 Fellowship to Leadership

**Prerequisites:** L-180

**Pre-work:** Yes

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.

# SBWFA 2018 Course Descriptions

## I-300: Intermediate ICS

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

**Pre-work:** No

**IQCS # 473**

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.

## I-400: Advanced ICS

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

**Pre-work:** No

**IQCS # 221**

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.

## S-300 Extended Attack Incident Commander

**Prerequisites:** Qualified as an incident commander type 4 (ICT4) and qualified as a task force leader (TFLD) OR Qualified as an ICT4 and as a strike team leader and any two single resource boss positions – one must be crew (CRWB) or engine (ENGB).

**Pre-work:** Yes— available at: <https://onlinetraining.nwcg.gov/node/201>

**IQCS # 222**

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. There is also an optional Staff Ride Activity (Unit 8) if instructors choose to include it.



# SBWFA 2018 Course Descriptions

## RX-410 Smoke Management

**Prerequisites:** Students should have a background in prescribed fire planning, implementing, monitoring, permitting or smoke/air regulating.

**Pre-work: Yes**

**IQCS#122**

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 Smoke Management Guide and air quality regulations that impact prescribed fire programs.

## Fire Investigator Refresher

**Prerequisites: FI-110**

**Pre-work: None**

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.

## Incident Within an Incident Management

**Prerequisites: None**

**Pre-work: Yes— Review 2 videos [The Gregg Creek Fire FLA](#) and [The Dutch Creek Incident FLA](#)**

This two day course addressing the essential skills for crews, TFLD, DIVS, SRSB, dispatchers and communication personnel to successfully resolve medical incidents on wildland fires. Course goals include effective initiation of basic medical care, proper packaging of a patient, and identification of evacuation procedures. Wilderness medical theory is addressed; however, is not the emphasis of this program. Realistic, hands-on scenarios and utilization of the Medical Incident Report (MIR) will reinforce course content. This course represents the most advanced training available for fireline and all-hazard medical incidents.

## MTDC Chain Saw Training Course

**Prerequisites: First Aid and CPR**

**Pre-work:**

This course is for basic to intermediate chain saw users. The course is designed to provide the technical knowledge and skills that employees or volunteers will need to use these tools safely.

## RT-130: Annual Fireline Safety Refresher Training

**Prerequisites: None**

**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.