2019 Sierra Blanca Wildfire Academy
Ruidoso Convention Center

Dates: February 25th — March 1st
Costs: $50 to $300 per person
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.

SBWFA 2019 Academy Information

Academy Schedule

Dates: February 25th—March 1st, 2019
Classes: 8:00—5:00 daily
Class Check-in: 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.
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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

$50 Refresher Course
$100 Single Course
$150 Unlimited Courses **
$300 FI-310 Wildland Fire Investigator: Case Development Course

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 2019 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.
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Mon 2/25</th>
<th>Tues 2/26</th>
<th>Wed 2/27</th>
<th>Thru 2/28</th>
<th>Fri 3/01</th>
<th>Prerequisite</th>
<th>Pre-work</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-130/190</td>
<td>Firefighter Training, Wildland Fire Behavior, Human Factors in the Wildland Fire Service, and Look Up, Lk Down, Lk Around</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>None</td>
<td>Yes</td>
</tr>
<tr>
<td>L-180/S-133</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>S-131</td>
<td>Firefighter Type 1</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>FFT2</td>
<td>No</td>
</tr>
<tr>
<td>S-230</td>
<td>Crew Boss</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>S-290, FFT1</td>
<td>Yes</td>
</tr>
<tr>
<td>S-231</td>
<td>Engine Boss</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>FFT1, S-230</td>
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</tr>
<tr>
<td>S-273</td>
<td>Single Engine Airtanker Manager</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>S-270</td>
<td>Yes</td>
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<tr>
<td>S-330</td>
<td>Task Force/Strike Team Leader</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>Q- Single Resource Boss</td>
<td>Yes</td>
</tr>
<tr>
<td>S-372</td>
<td>Helicopter Manager</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>Q-HECM</td>
<td>No</td>
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<tr>
<td>FI-310</td>
<td>Wildland Fire Investigation: Case Development</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>Q- INVF</td>
<td>Yes</td>
</tr>
<tr>
<td>M-410</td>
<td>Facilitative Instructor</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
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<tr>
<td>RX-410</td>
<td>Smoke Management</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>Yes *</td>
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<tr>
<td>D-110</td>
<td>Expanded Dispatch Recorder</td>
<td>Class</td>
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<td>Class</td>
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<tr>
<td>L-280</td>
<td>Followership to Leadership</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>L-180</td>
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<tr>
<td>I-300</td>
<td>Intermediate ICS</td>
<td>Class</td>
<td>Class</td>
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<td>I-200</td>
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<td>I-400</td>
<td>Advanced ICS</td>
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<td>I-300</td>
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<tr>
<td>S-200</td>
<td>Initial Attack Incident Commander</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
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<td>Q- Single Resource Boss</td>
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<tr>
<td>S-236</td>
<td>Heavy Equipment Boss</td>
<td>Class</td>
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<td>Class</td>
<td>Class</td>
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<td>Q-FFT1</td>
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<tr>
<td>S-219</td>
<td>Firing Operations</td>
<td>Class</td>
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<td>Class</td>
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<td>Q-FFT2</td>
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<td>S-212</td>
<td>Wildland Fire Chainsaws</td>
<td>Class</td>
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<td>Q-FFT2</td>
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<tr>
<td>RT-130</td>
<td>Annual Fireline Safety Refresher Training</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td>Class</td>
<td></td>
<td>Q- FFT2</td>
<td>No</td>
</tr>
</tbody>
</table>

- RX-410 Prerequisite: Students should have a background in prescribed fire planning, implementing, monitoring, permitting or smoke/air regulating
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-230: Crew Boss

Prerequisites: Qualified as a FFT1, S-290
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/195

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 2019 Course Descriptions

S-273: Single Engine Airtanker Manager
Prerequisites: S-270
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/181, & Students are required to complete five online modules and complete an assessment prior to coming to class. Refer to the Interagency Aviation Training (IAT) Guide for IAT A-course equivalencies: https://www.iat.gov/

This course was developed using a blended approach to learning. This course is designed to meet the training needs of a Single Engine Airtanker Manager (SEMG) as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position taskbook developed for the position.

S-330: Task Force/Strike Team Leader
Prerequisites: Qualified as any Single Resource Boss
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/202
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.

FI-310: Wildland Fire Investigation: Case Development
Prerequisites: Qualified as a INVF
Pre-work: Yes
This course provides an introduction into the law enforcement case development of major wildland arson, including serial arson. Students are instructed in strategies and tactics to combat serial wildland arson and work in groups to develop a case plan and presentation based on an actual wildland arson case. Course includes extensive pre-course work reading, exercises, and a test. Due to the sensitive nature of the materials in this course, the course is maintained by the Wildland Fire Investigation Subcommittee. See Roster for contact information at https://www.nwcg.gov/committees/wildland-fire-investigation-subcommittee.
M-410: Facilitative Instructor

Prerequisites: None
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/188

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.

RX-410: Smoke Management

Prerequisites: Students should have a background in prescribed fire planning, implementing, monitoring, permitting or smoke/air regulating.
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/191

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.

L-280 Followship to Leadership

Prerequisites: 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.
**I-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.

**I-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.

**S-200 Initial Attack Incident Commander**

**Prerequisites:** Qualified as a Single Resource Boss

**Pre-work:** Yes—available at: [https://onlinetraining.nwcg.gov/node/192](https://onlinetraining.nwcg.gov/node/192)

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.

**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.
S-236 Heavy Equipment Boss

Prerequisites: Qualified as a FFT1
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/196

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-219: Firing Operations

Prerequisites: Qualified as a FFT2
Pre-work: Yes — available at: https://onlinetraining.nwcg.gov/node/178

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-212: Wildland Fire Chainsaws

Prerequisites: Qualified as a FFT2
Pre-work: Yes — available at: https://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 fireline situations.