



2025 CWFIMA Summer Academy



Daily rate is \$95/day through May 15, 2025, includes breakfast and lunch.

Late rate is \$100/day as of May 16, 2025, includes breakfast and lunch.

An additional fee of \$25 has been added to the following sessions with field days:

(FI-210, S-130/190, S-211 and ROHVA, Mix Master)

An additional \$30 fee has been added to the following classes for full-color reference guides:

S-290 and FI-210

Schedule is subject to change; additional classes may be added.

Session A or B indicate multiple offerings of a course, you do not need to attend both.

**June 2-6, 2025
Colorado Mountain College
Glenwood Springs, CO**

Register ONLINE www.cwfima.org

FOR INFO PLEASE CONTACT:

(719) 589- 1400 or

EMAIL: info@cwfima.org

Schedule of Courses

Course Number	Course Title	Dates Offered
	Skill Specific Courses	
MIT 101	Mitigation 101	June 2
MM	Mix Master	June 2-3
RHOVA (a)	Recreational Off-Highway Vehicle Association Basic Driver Course (Session A)	June 3
RHOVA (b)	Recreational Off-Highway Vehicle Association Basic Driver Course (Session B)	June 4
RHOVA (c)	Recreational Off-Highway Vehicle Association Basic Driver Course (Session C)	June 5
RS	Responder Strong Train-the-Trainer Workshop	June 5
Tech (a)	Operational Mobile Mapping Apps (Session A)	June 3
Tech (b)	Operational Mobile Mapping Apps (Session B)	June 4
	NWCG Courses	
FI-210	Wildland Fire Origin & Cause Determination	June 2-6
L-280	Followership to Leadership	June 4-5
CWMBP	Community Wildfire Mitigation Best Practices (short course)	June 2-4
S-130/190	Firefighting Training & Intro to Wildland Fire Behavior (5-day)	June 2-6
S-130/190 Blended	Basic Firefighting Review & Field Day Only (2-Day) *Online modules must be completed to attend	June 2-3
RT-130	Wildland Fire fighter Refresher Course	June 6
S-131 (a)	Firefighter Type 1 (Session A)	June 2-3
S-131 (b)	Firefighter Type 1 (Session B)	June 4-5
S-211	Portable Pumps & Water Use	June 4-6
S-212	Wildland Fire Chainsaws	May 12-15
S-215	Fire Operations in the Wildland/Urban Interface	June 4-6
S-219	Firing Operations	June 2-3
S-230	Crew Boss, Single Resource	June 2-4
S-231	Engine Boss, Single Resource	June 5-6
S-260	Interagency Incident Business Management	June 2-4
S-270	Basic Air Operations	June 5-6
S-290 (a)	Intermediate Wildland Fire Behavior (Session A)	June 2-3
S-290 (b)	Intermediate Wildland Fire Behavior (Session B)	June 4-5

Course Descriptions

SKILLS COURSES

MIT 101: Mitigation 101

This introductory course offers a foundational training experience tailored for professionals in the field of mitigation and wildfire management. This immersive one-day program aims to provide participants with a comprehensive understanding of concepts, resources, and terminology crucial to navigating the intricacies of community wildfire mitigation. This course is intended as a precursor to Community Wildfire Mitigation Best Practices (CWMBP) if students are interested in taking that course as well. Participants can expect to leave Mitigation 101 with a heightened Awareness of wildfire mitigation and awareness of: Community Wildfire Mitigation Terminology, Introduction to Fire Behavior and Response, Policies, Plans, and Funding, The Players and Programs, Taking Action in Communities and on Landscapes and Ongoing Learning Opportunities.

Prerequisites: watch pre-work video.

MM: Mix Master Workshop

A qualified Individual who is in charge of mixing fire chemicals for use during fire operations. This position is often viewed as the sole individual who adjusts mix equipment during mix operations. The mix master has the sole responsibility over keeping fire chemicals within Agency specifications. The mix master will monitor mixing equipment, micro-motion meter(s) and assisting personal during all mixing operations All Agency and manufactures product guidelines will be adhered to during mixing. **Prerequisites: None.**

RHOVA: Recreational Off- Highway Vehicle Association Basic Driver Course

This one-day UTV course is designed to provide for driver development in the areas of skill development and risk management strategies. The course 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 Recreational Off-highway Vehicle Association (ROHVA). **Prerequisite: Must have a valid motor vehicle license. Complete the Recreational Off-Highway Vehicle E-Course at www.rohva.org**

RS: Responder Strong Mental Health Train-The-Trainer Workshop

The Train the Trainer workshop is based upon a detailed instructor manual designed to support facilitators, provides on-line access to updated materials, and allows for deeper discussion of the:

- Research and data regarding prevalence of stress injury among our population
- Stress injury model and cumulative stress
- Suicidality- how it develops and how to create effective intervention and prevention
- Impacts of the job on families and ways to mitigate
- Proven practices to improve resilience and better manage stress
- Additional resources and solutions to supplement local options

Prerequisites: none.

NWCG COURSES

Tech Class: Field Mapping Tools for Operations

Learn mobile field tools for gaining increased geospatial situational awareness as well as for creating and editing incident data. Students will use the web-based ArcGIS Online site managed by the National Interagency Fire Center (NIFC). This course includes a tutorial on the Colorado Wildfire Incident Management System (COWIMS) and its use in wildland fire and emergency management. Students will learn common apps such as Survey123, Field maps and others. These apps can be used for both situational awareness and incident data management. The COWIMS section covers topics that include workflows and best practices while using Intterra's COWIMS, utilizing Colorado's Multi-Mission Aircraft data for greater situational awareness, and integrating COWIMS data with geospatial platforms such as ArcGIS and Google Earth.

Prerequisites: All students need COWIMS and NIFC ArcGIS Online accounts BEFORE the course. More details will be provided in class resource order.

FI-210: Wildland Fire Origin & Cause Determination

This course is designed to prepare an individual for basic fire investigation responsibilities in the area of origin and cause determination. Students successfully completing this course will receive full credit for FI-210 as required by NWCG certification standards.

Prerequisites: Law Enforcement Officer or 1 year experience as a firefighter.

L-280: Followership to Leadership

This training course is designed as a self-assessment opportunity for those stepping into a leadership role. One-day of classroom followed by a field day with students working through a series of problem-solving events in small teams. Topic areas include: Leadership values & principles; transition challenges for new leaders; situational leadership; team cohesion factors; & ethical decision-making. **Prerequisites: Experience on incident assignments in operations or support functions & L-180.**

CWMBP: Community Wildfire Mitigation Best Practices for the Fire Service

This 2-day short course is a national-level training from Coalitions & Collaboratives, Inc. (COCO) and the USDA Forest Service. This course encompasses all 12 original training modules, addressing a wide range of topics, from Community Wildfire Protection Plans to Community Engagement. In addition, it now includes extra case studies, detailed tactical decision-making information, scenarios and wildfire mitigation planning tailored to the fire service professionals and their professional development. This workshop is designed to help participants navigate the unique challenges faced by wildland-urban interface communities. The course will guide you in discerning ineffective practices, making room for more effective approaches, with a strong emphasis on on-the-ground mitigation activities. We explore partnership building best practices, identify traits of effective partnerships, funding challenges, home site visits, leveraging community mitigation, codes and ordinances and the role of insurance. *If you are interested in getting the Incident Qualification and Certification System (IQCS) N9073 Training Certificate, you must complete pre-work, attend and actively participate in both days of training, and complete a Mitigation Action Plan (MAP) within two weeks of course completion.*

Step one register through the CWFIMA site. Step two - your registration for this class is not complete until you receive additional instructions from a COCO representative and fill out the additional paperwork to confirm acceptance into the course.

NWCG COURSES, CONT.

S-130/190 (Blended): Review & Field Day Basic Firefighting (2-Day)

This two-day class assists those students taking the online S-130/190 course with the necessary classroom review & field work to successfully complete the class for NWCG certification.

Prerequisites: successful completion of online S-130/190 and L-180 modules (approx. 24 hours online) prior to attending 2-day class

S-130/190: Firefighter Training & Intro to Wildland Fire Behavior (5-day)

This introductory course is designed to train entry-level firefighters referred to as a Firefighter Type 2 (FFT2). You will be introduced to & 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.

Prerequisites: None.

RT-130: Wildland Fire Fighter Refresher Course

The intent of RT-130, Wildland Fire Safety Training Annual Refresher (WFSTAR) is to focus line-going personnel on operations and decision-making issues related to fireline safety in order to recognize and mitigate risk, maintain safe and effective practices, and reduce accidents and near misses. RT-130 is required for designated positions in order to maintain currency, for all personnel assigned to positions with fireline duties, and for any position assigned to the fireline for non-suppression tasks. **Prerequisites:** S-130/190

S-131: Firefighter Type 1

This course is designed to meet the needs of an advanced Firefighter Type 1 (FFT1). The course is interactive & contains several tactical decision games designed to facilitate learning the objectives & class discussion. Topics include: Fireline reference materials, communications & tactical decision making. **Prerequisites:** Qualified as FFT2.

S-211: Portable Pumps & Water Use

This course is designed to provide knowledge and skills to design, setup, 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.

Prerequisites: None.

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 chainsaws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chainsaw, providing hands-on cutting experience in surroundings similar to fireline situations.

Completion of Online Prework

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

Instructional units include firefighter safety in the interface, managing human factors in the interface, pre-incident planning, size-up & initial strategy, structure triage, structure protection overview, tactics in the interface, tactical operations & resource use in the interface, action assessment, plan update, & after-action review. **Prerequisites:** FFT1 qualified.

NWCG COURSES, CONT.

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.

Prerequisites: a minimum of FFT2 qualified and RT-130.

****Students seeking (FIRB) certification must successfully complete, ICS-200, S-230, S-290 and RT-130.**

S-230: Crew 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 & mobilization, assignment preparation, risk management, entrapment avoidance, safety & tactics, offline duties, demobilization, & post incident responsibilities. **Prerequisites: S-290 & FFT1 qualified.**

S-231: Engine Boss

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 & crew capabilities & limitations, information sources, fire size-up considerations, tactics, & wildland/urban interface.

Prerequisites: S-230 & FFT1 qualified.

S-260: Interagency Incident Business Management

Discusses business management principles associated with incidents. This course includes employee responsibilities & conduct; recruitment personnel time recording; pay & commissary; correct reporting procedures for injuries; procurement & equipment time recording; property documentation; cooperative agreements with other agencies; claims/accident investigations.

Prerequisites: none.

S-270: Basic Air Operations

This course offers information on the uses of aircraft in fire suppression and provides instruction on how to conduct oneself in and around aircraft. It will familiarize the trainee with tactical and logistical uses of aircraft in fire suppression, as well as describe the specifications for helicopter landing areas.

Prerequisites: None.

S-290: Intermediate Wildland Fire Behavior (2-day Blended Course – Beta Test)

This fire behavior course provides students with the knowledge of wildland fuels & fire behavior to make safe & effective fire management decisions on prescribed & wildland fires. **You will be required to complete multiple hours of prework on the WFLP prior to your arrival. You MUST complete it before you arrive in class or you will not be eligible to take the final exam necessary to receive a certification. Please be sure that you have a valid email address to ensure you get all the communications necessary for this course. **Prerequisites: S-130/190, must complete the WFLP prework after your acceptance in the class.**