



BoCoFIRE MEETING

**Jul 11,
2025**



- 1) Meet & Greet
- 2) Spring 2025 Review
- 3) Engine Operator Academy
- 4) Chainsaws: S-212 vs. S-112
- 5) Wildland Academy: S-130
- 6) "Exterior" Fire Academy
- 7) Fall 2025 Planning
- 8) 2026 1B Funding Request
- 9) Other Discussions

➤ **Peter Koretz (DFPC)**

ENGB(t) interest in DFPC T6 training engine?

➤ **Julie Pitney (Boulder Mountain)**

Sharing resources for exterior FF, EMR, etc.?

➤ **Brian Schuller (Four Mile)**

Standardizing arrival reports and size-ups?

NEXT MEETING

Friday October 3rd @ 0900 (BCRFTC)

BoCoFIRE TRAINED 847 RESPONDERS IN SPRING 2025

**520 in wildland
refreshers – 14% more
than 2024 and our
highest attendance
EVER!
(excl. *online* refreshers)**

**THANK YOU TO THE 70+
AGENCIES WHO TRAINED
WITH US AND *EVEN MORE*
TO OUR 76+ INSTRUCTORS!**

Spring Courses (*=semi-annual)	Attendance	Discussion
*HazMat Awareness/Operations	13	*FREE* HMO & FF-I: 11 spring and 8 fall
*Firefighter I	14	
*Firefighter II	4	
*Fire Instructor I	38 in 3 classes	Not pursuing M-410
*Live Fire Instructor I	8	
Aerial Fire Tactics	8	
Firing Operations (S-219)	24	Eliminate live fire?
Wildland Refreshers (RT-130)	520 in 26 classes	Any feedback?
Coordinating Helicopter Bucket Ops.	40 in 2 classes	
Engine Operator Academy	18	<i>Discussing later</i>
*UTV Operator	20 in 2 classes	Train-the-Trainer?
*Wildland Fire Chainsaws (S-212)	22	<i>Discussing later</i>
Intro. to Wildland Fire Behavior (S-190)	27	
Firefighter Training (S-130)	27	<i>Discussing later</i>
Basic Air Operations (S-270)	29 in 2 classes	
Helicopter Crewmember (S-271)	11	Defer to USFS?
Fireline Leadership (L-380)	24	Other \$\$\$ needs?



2025 Engine Operator Academy

Hosted at Lefthand Fire & Rescue

900 Lefthand Canyon, Boulder, CO 80302

Academy Coordinator: Fritz Koch/303-903-9715

Instructor Cadre... Eric Abramson (Nederland), John Benson (Boulder Mountain), Jamie Carpenter (Boulder), Erin Doyle (Boulder), Tim Farrell (Boulder Mountain), Monique Hein (Lafayette), Hugh Kane (BCFFA), David Linquist (Lefthand), Reid Marquart (USFS), Nathan Rea (Longmont), Charlie Schmidtman (Nederland), Zach Valentiner (Boulder Rural), and Kerry Webster (Boulder)

➤ **5 DAYS** 10 Hours Classroom / 30 Hours Hands-On

➤ **6 ENGINES** Four T6 / Two T3

➤ **18 STUDENTS** OSMP(5) / Nederland(3) / Jamestown(2) / Lefthand(2) / Boulder(1) / Boulder Rural(1) / Four Mile(1) / Mt. View(1) / Sunshine(1) / Timberline(1)

➤ **13 INSTRUCTORS** Boulder(3) / BCFFA(2) / Boulder Mountain(2) / Boulder Rural(1) / Lafayette(1) / Lefthand(1) / Longmont(1) / Nederland(1) / USFS(1)

FOUR students gave feedback...
tinyurl.com/ENOPeval

The ENOP course was wonderful and at some point, I'd like to discuss its future and/or a hybrid of it with an annual 'skills weekend' where we could run some mock fires (much like the ENOP course) – providing various training for different certification levels and potentially providing an opportunity for some task book sign-offs.
–Glen Wheelock, Student & Nederland Shift Captain

Wed Apr 23	Pre-Course Work is Due (~5 hr)	
Wed Apr 30	Engine Familiarity & Rural Driving	
	8:00 Welcome & Introductions (1 hr)	Koch
	9:00 Unit 1A-Diesel Engine Ops & Maintenance (2 hr)	Benson
	11:00 Unit 1B-Vehicle Inspections (1 hr)	Benson
	12:00 Lunch (0.5 hr)	—
	12:30 Unit 3B-Basic Driving Skills (1.5 hr)	Abramson
	14:00 Rural Driving: 1 hr/driver (1 hr)	Abramson / Benson / Farrell / Marquart / Rea / Webster
	15:00 Off-Road Driving (1 hr)	Schmidtman
	16:00 Mobile Attack (1 hr)	Koch
Thu May 1	Off-Road Driving & Mobile Attack	
	8:00 Vehicle Inspections (0.5 hr)	Cadre
	8:30 Convey to Field Site (0.5 hr)	—
	9:00 Off-Road Driving: 1 hr/driver (3 hr)	One task force per station, rotate w/cadre
	12:00 Lunch (0.5 hr)	—
	12:30 Mobile Attack: 1 hr/driver (3 hr)	TF 2014: Valentiner / Abramson / Benson / Doyle
	15:30 Convey to Staging (0.5 hr)	—
	16:00 AAR/Preventative Maintenance Check/Demob (1 hr)	Cadre
Fri May 2	Pump Operations & Hoselays	
	8:00 Unit 1C-Pump Inspections & Maintenance (1 hr)	Webster
	9:00 Unit 4A-Water & Hose Hydraulics (2 hr)	Webster
	11:00 Unit 4B-Water Sources (1 hr)	Abramson
	12:00 Lunch (0.5 hr)	—
	12:30 Unit 4B-Pumping Operations (1 hr)	Valentiner
	13:30 Pump Operations (1.75 hr)	Abramson / Benson / Webster
	15:15 Hoselays & Hose Packs (1.75 hr)	Task force rotations / Carpenter / Koch / Webster
Sat May 3	WUI Firefighting & Water Supply	
	8:00 Pump Inspections (0.5 hr)	Cadre
	8:30 Convey to Field Site (0.5 hr)	—
	9:00 WUI Firefighting: 1 hr/driver (3 hr)	One task force per station, rotate w/cadre
	12:00 Lunch (0.5 hr)	—
	12:30 Water Supply: 1 hr/driver (3 hr)	TF 2014: Valentiner / Abramson / Doyle / Linquist
	15:30 Convey to Staging (0.5 hr)	—
	16:00 AAR/Preventative Maintenance Check/Demob (1 hr)	Cadre
Sun May 4	Troubleshooting & Review	
	8:00 Vehicle Troubleshooting (2 hr)	Task force rotations / Benson / Farrell / Koch / Marquart
	10:00 Pump Troubleshooting (2 hr)	Abramson / Rea / Webster / Valentiner
	12:00 Lunch (0.5 hr)	—
	12:30 Student Choice: Review, Scenario, etc. (3.5 hr)	Abramson / Benson / Farrell / Koch / Koch / Linquist / Marquart / Webster
	16:00 AAR/Preventative Maintenance Check/Demob (1 hr)	Cadre



EVOLUTION OF BoCoFIRE'S CHAINSAW CURRICULUM

- **2012:** NWCG released its "current" 24-36 hour version of the **S-212 Wildland Fire Chainsaws** course.
 - BoCoFire's S-212 is typically 40 hours with 3 field days but was limited to one field day in Spring 2025.
- **2023:** USFS released its new **Developing Thinking Sawyers** classroom curriculum.
 - BoCoFire incorporated "DTS" in 2023 and 2024.
- **2025:** NWCG released a new **S-112 Introduction to Chainsaw Operations (Blended)** course for FAL3/FALA.
 - NWCG is still updating S-212 (FAL2/FALB from 2012) and creating a new S-312 (FAL1/FALC) course.

Instead of S-212, should we try S-112 this Fall?
Hours: 4 Online + 8 ILT + 16 Field = 28 Total



2025 BoCoFire Academy
Boulder County Regional Fire Training Center
6055 Reservoir Road, Boulder, Colorado 80301
Academy Coordinator: Fritz Koch/303-903-9715

 Thu May 8 Fire Behavior Triangle	S-190 Intro. to Wildland Fire Behavior 8:00 Unit 0-Introduction (1 hr) Koch/Moraga 9:00 Unit 1-Basic Concepts of Wildland Fire (1 hr) Koch 10:00 Unit 2-Fuels (1 hr) Doyle 11:00 Unit 3-Temperature and Moisture Relationships (1 hr) Moraga 12:00 Lunch (1 hr) --- 13:00 Unit 4-Topography (0.75 hr) Koch 14:45 Unit 5-Atmospheric Stability, Winds, and Clouds (1 hr) Doyle 15:45 Unit 6-Critical Fire Weather (1 hr) Moraga 16:30 S-190 Student Evaluation Task Sheets (0.5 hr) Cadre
 Fri May 9 COMMUNICATIONS ZONES ESCAPE ROUTES SAFETY	S-130 Firefighter Training 8:00 Unit 0-Introduction (0.5 hr) Triolo 9:30 Unit 1-Briefings (1 hr) Doyle 9:30 Unit 2-Demands of the Position (1 hr) Doyle 10:30 Unit 3-Personal Equipment (1.5 hr) CRWBs 12:00 Lunch (1 hr) --- 13:00 Unit 4-Resources & Organization (1 hr) Gettel 14:00 Unit 5-Risk Management - Part 1 (3 hr) Koch 15:00 Unit 11-Firing Devices (2 hr) Triolo 16:30 S-130 Student Evaluation Task Sheets (0.5 hr) Cadre
Sat May 10 	8:30 Unit 5-Risk Management - Part 2 (1 hr) Koch 9:30 Unit 6-Case Study Part 1 (1 hr) Carpenter 10:30 Unit 7-Suppression (1.5 hr) Carpenter 12:00 Lunch (1 hr) --- 13:00 Unit 8-Tools & Equipment (2 hr) CRWBs 15:00 Unit 11-Firing Devices (2 hr) CRWBs 16:30 S-130 Student Evaluation Task Sheets (0.5 hr) Cadre
Sun May 11 	8:00 Review/Q&A (0.5 hr) Triolo 8:30 Unit 10-Water Use (1 hr) Triolo 9:30 Unit 12-Mopup (1 hr) Triolo 10:30 Unit 13-Wildland Urban Interface (1 hr) Ritter 11:30 Unit 14-Fire Environment Hazards (1 hr) Ritter 12:30 Lunch (1 hr) --- 13:30 Unit 15-Radio Communications (1 hr) Gettel 14:30 Unit 16-Fire Shelters (1 hr) Koch 15:30 Unit 17-Case Study Part 2 (1.5 hr) Benson 16:30 S-130 Student Evaluation Task Sheets (0.5 hr) Cadre
Sat-Sun May 17-18 Field Weekend  CAL WOOD October 17, 2020	8:00 Incident & Crew Briefings (0.5 hr) IC/CRWBs 9:00 Unit 9-Handline Technique (2 hr) CRWBs/FFT1s 11:00 Unit 12-Mopup/Grill & Weather (2 hr) CRWBs/FFT1s 13:00 Lunch (0.5 hr) --- 13:30 Unit 10-Water Use (2 hr) Triolo 15:30 Unit 16-Fire Shelters (2 hr) CRWBs 17:30 Setup Camp (1 hr) --- 18:30 Dinner @ Lodge (1 hr) --- 19:30 Evening Activity (1.5 hr) Triolo 21:00 Camp On-Site (10 hr) --- 7:00 Wake Up / Breakdown Camp (1 hr) --- 8:00 Breakfast @ Lodge / Sack Lunches Provided (0.5 hr) --- 8:30 Incident & Crew Briefings (0.5 hr) IC/CRWBs 9:00 Unit 18-Incident Exercise (6 hr) IC/CRWBs/FFT1s 15:00 Fireline & Tool Rehab (1 hr) CRWBs/FFT1s 16:00 S-130 Student Evaluation Task Sheets (0.5 hr) CRWBs 16:30 AAR & Demob (0.5 hr) IC/CRWBs Pack Tests every Wed in May @ 1700

➤ **6 DAYS** Classroom, Skills, and Cal-Wood Field Weekend

➤ **27 STUDENTS** OSMP(5) / Longmont(4) / Nederland(4) / Coal Creek(3) / Sugarloaf(3) / Pinewood(2) / Timberline(2) / BCPOS(1) / CPW(1) / Jamestown(1) / Lefthand(1)

➤ **13 INSTRUCTORS** CDFPC(8) / Boulder(2) / BCFFA(1) / Boulder Mountain(1) / Lefthand(1)

TWO students gave feedback...
tinyurl.com/S130eval



June 10, 2025

NEW! S-130, Firefighter Training
(Blended) Now Available

“Recommended” Hours

13 Online + 6-8 ILT/Field = 19-21 Total

BoCoFire's S-130 class was 40+ hours.
Any changes for 2026 (or Fall 2025)?

36-HOUR “EXTERIOR” FIRE ACADEMY (2016)

www.bocofire.org/bff



FF-I Part I “Exterior”: 106 Hours

“Prepare firefighters for all exterior roles: defensive firefighting, MVC’s, FF safety/health, and support roles.”

FF-I Part II “Interior”: 106 Hours

“Building on the foundation of the Exterior Academy, add all interior fire roles. This academy meets the DFPC FFI JPRs.”

FF-I Part III HazMat Ops: 40 Hours

“Educate students on identification of and response to hazardous materials incidents.”

Courses meet Thu nights and Saturdays with weekly online assignments.

www.estesvalleyfire.org/fire-academy



Excludes time for SCBA, rescue and extrication, and “interior” fire attack

AGENCY-CUSTOMIZABLE CURRICULUM

Basic Firefighter Program
Introduction to Firefighting

“To be safe, to be of value, to defend”

(BCFFA’s FF-I IS 128 HOURS)



Fall 2025 Training Calendar www.BoCoFire.org



WILDLAND INSTRUCTOR CADRE (LEAD / UNIT)

BCFFA Fire Academy - Fall 2025	
Firefighter I w/ HazMat Ops... Sep 2 - Nov 13 (Tue/Thu 6-10pm & Sat 8am-5pm)	\$1500 (9-16 seats)
Firefighter II... Sep 27 - Oct 25 (Tue/Thu 6-10pm & Sat 8am-5pm)	\$300 (3-5 seats)
FFII students must have significant fire experience and CURRENT FFI & HazMat Ops certifications	
Fire Instructor I... Sep 6-7 and Sep 13-14 (Sat-Sun 8am-5pm)	\$300 (6-12 seats)
Live Fire Instructor I/NFPA 1403... Oct 10-11 (Fri-Sat 8am-5pm)	\$300 (6-8 seats)
Tuition includes books but excludes State exam fees -- no refunds will be given for drop outs, failures or dismissals. All students must be physically fit and covered by their agency's Workers' Comp insurance.	

UTV Operator (ROHVA) Oct 5 (Sun 8am-4pm) OR Oct 18 (Sat 8am-4pm)	FREE!
Anticipating Wildland Fire Behavior (S-290) Oct 23-26 (Thu-Sun 8am-5pm)	\$120
Followership to Leadership (L-280) Nov 1-2 (Sat-Sun 8am-5pm)	\$120
Portable Pumps and Water Use (S-211) Nov 7-9 (Fri-Sun 8am-5pm)	\$120
Crew Boss - Single Resource (S-230) Nov 10-12 (Mon-Wed 8am-5pm)	\$120
Engine Boss - Single Resource (S-231) Nov 13-14 (Thu-Fri 8am-5pm)	\$120
Squad Boss - Firefighter Type 1 (S-131) Nov 15-16 (Sat-Sun 8am-5pm)	\$120
Wildland Fire Chainsaws (S-212) Nov 17-21 (Mon-Fri 8am-5pm)	\$120
Fire Operations in the Wildland Urban Interface (S-215) Nov 19-21 (Wed-Fri 8am-5pm)	\$120

- UTV: Ryan Singer
- S-290: Rod Moraga / Jamie Carpenter / Bruno Rodriguez
- L-280: Fritz Koch / Dani Doyle / Hugh Kane / Peter Koretz / Kerry Webster
- S-211: Kerry Webster / Monique Hein / David Lindquist / Trevin Montano / Chris Samuelson
- S-230: Seth McKinney / Dustin Blair
- S-231: Taylor Triolo / Fritz Koch / Cody Ritter
- S-131: Monique Hein / Chris Samuelson / Jon Underhill
- S-212 (or S-112?): Dustin Blair / BCSO / Ramesh Jones / Eric Kennedy / Andrew Myers / Mike Palamara / Marcus Thibault / Caroline Wockner
- S-215: Chris O'Brien / Jamie Carpenter / Greg Gilbert

**ALL wildland classes FREE to BoCo Agencies.
NEW No-shows or last-minute cancellations
will result in WAITLISTING of that AGENCY's
applicants for up to one year.**



\$220K Funded in 2025

\$124K BCFFA Payroll

- ✓ \$52K Wildland Coordinator
- ✓ \$52K Academy Coordinator
- ✓ \$20K Health Insurance

+\$26K BoCoFire Training Chief

\$86K Scholarships

- ✓ \$48K Wildland
- ✓ \$38K Academy

+\$54K Instructors

\$10K Training Equipment

- ✓ \$5K Wildland
- ✓ \$5K Academy

**BoCoFire
2026 1B
Funding
Request:
\$300K**

GOAL
\$70K/year each
for Wildland
and Academy
course costs
and instructor
stipends to
provide FREE
courses to
BoCo agencies