

Boulder County Cooperators: www.BoCoFire.org
Business Meeting Minutes
Friday, October 3, 2014 – 0830 at the Boulder Fire Training Center

1) Introductions - none

2) Approval of Minutes: Motion to approve August 2014 minutes as submitted. 1st O'Donnell, 2nd Zader. Motion approved.

3) Treasurers Report

- Current balance: BCC = \$14,249.00
- Structure Academy \$2,512.71
- Structure Academy has 16 FF1, 4 FFT2, 2 challengers in the fall academy.

4) Training Calendar...

a. BCFFA Firefighter Rehab Hands-On – EMT/Paramedic Volunteers still needed!

- Trying to get EMS personnel (EMT and higher) out at the training to practice their skills during a rehab situation. Dates listed below will be consolidated if interest levels are low.
 - i. Sat Oct 18 – 8am-12pm @ Boulder FTC
 - ii. Sat Oct 18 – 1pm-5pm @ Boulder FTC
 - iii. Tue Oct 21 – 6pm-10pm @ Boulder FTC
- Provide CE training hours for the rehab participants; 2 hrs. of assessment and 2 hrs. of electives (vitals). BRFR can be the sponsor as we are an EMTP/EMTB CE group.
- Discussion regarding structural fire academy suggestion to provide JPR check off for instructors/firefighters assisting with the FFI academy.
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b. Fall Course Schedule – Hand out attached to minutes and will be posted to www.bocofire.org

- NEW: S234 Ignitions \$75 (December)
 - (UPDATE) we will be teaching the NEW S-219 “Firing Operations” curriculum, which replaced S-234 – it’s not even in the FMCG yet but the content is just coming out now
- Outreach training “Urban Interface Fire Ops” Free **Not NWCG**

c. 2015 Training Calendar – Lead Instructors Needed! Hand out attached to minutes and will be posted to www.bocofire.org

- If interested in teaching please contact Fritz@bocofire.org; we only need the Lead In-Training Instructors; Boulder Fire will still be lead
- *Pending* Fire Response to Grow Operations (Mike Rangel)
- New equipment being ordered and will be available for 2015 training. (Wedges, files, fuel, pumps etc)
- Discussion regarding deadlines for class registration being set one month prior to class so instructors can plan – especially if classes get cancelled.
- Suggestion to consider adding late students IF the course has enough students to continue.

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- Discussion regarding creating information packets from a Lead Instructor perspective of what is needed for each class – this packet could then be handed off to another lead if the initial/normal lead wasn't available. This would help keep programs consistent and of high quality.
 - Group agreed to follow a Lead and 'Lead in training' for all classes.
- Went through current 2015 schedule and penciled in instructors willing to teach courses.
- Minimum/Maximum student numbers discussions:
 - S130/190 Min 20 –Max of 60
 - S211 – Min 10- Max of 20
 - S212 – Min 10 – Max 16
 - S215 – Min 10 – Max 20
 - S230/231 – Min 8 – Max 20
 - S131/133 – Min 8-Max 20
 - S280 – Min 8 – Max 20
 - S234 Min 12 – Max 20

5) Discussions...

a. BCC alignment with BCFFA EMS Committee?

- This group will fall under the BCC group.
- EMS Chair becomes an EMS Coordinator under BCC Chair.

6) Administrative Issues/Votes...

a. Budget: Review 2014/Adopt 2015

b. Stipends for BCC Officers/Course Coordinators

- Overview of positions and budget, along with background as to how this came to be given (F Koch)
- BCFFA working on grant funding to enhance the stipends over time in order to keep the program consistent.
- Build a BoCo officer training program – F Koch gave overview/background to this idea.
 - Multiple programs currently in use at State and via Blue Card.
 - Discussion with group regarding the need or ideas of what this would look like.
 - Suggestion to offer a FF2 academy if there is not a need for a FF1 academy in spring 2015.
 - Please provide your thoughts to Fritz@bocofire.org
- **ACTION ITEM**: Request to members to review and provide feedback on the job descriptions and provide feedback to Fritz@bocofire.org
- Coordinator position nominations: If you are interested in filling a role please submit a nomination or your interest to Fritz@bocofire.org

c. Review of 2014 Year-to-date and looking into 2015 Budget – last page of handout (attached to minutes)

- Overview given.
- Request for funding sent – will be meeting with Commissioners.
- **Motion** to approve \$4,800 for 2014 Coordinator stipends. 1st Bozeman, 2nd Littlefield. Motion passed – none opposed.

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- 2015 will be dependent on county funding. See yellow section of last page of handout.
- d. Vote on Future BCC Meeting Schedule: Attendance at most meetings is small; want to consider other meeting schedule options to increase attendance.
- i. 1st Friday of EVERY Month (or as needed) - GROUP AGREED ON THIS OPTION
 - ii. ~~1st Friday of EVEN Months~~
 - iii. ~~1st Friday of ODD Months~~

7) Other business:

- Discussion regarding EMT-B courses, locations and current need.
- Additional EMS trainings coming up – flyers will be sent via BCC email group.
- Discussion regarding creating a Training Mentorship program to assist members from all BoCo agencies with finding options, training opportunities etc... focused on all disciplines (Finance, Safety, Plans..etc)
 - Purpose is to offer mentoring to agencies/members regarding glide paths for training and experience to getting position qualified in all areas of the ICS structure.
 - Suggestion to provide a progression chart for wildland and structure. R O'Donnell provided a wildland progression chart (attached to minutes) (BFD) and will work on one for the structure side
- Nov. 20th AMR will be working with Boulder Rural as their provider. AMR/BRFD ALS Ambulance will run out of Station 1. (AMR EMT-P with BRFD EMT-B) This resource will serve as an additional ambulance in the county and for the City of Boulder.
- Driver operator training videos are now available at the bottom of www.BoCoFire.org

8) Coming in 2015

- Changes to comm plans – Ask your Chief
- AMR/Boulder Rural

Meeting adjourned: 1030 hours.

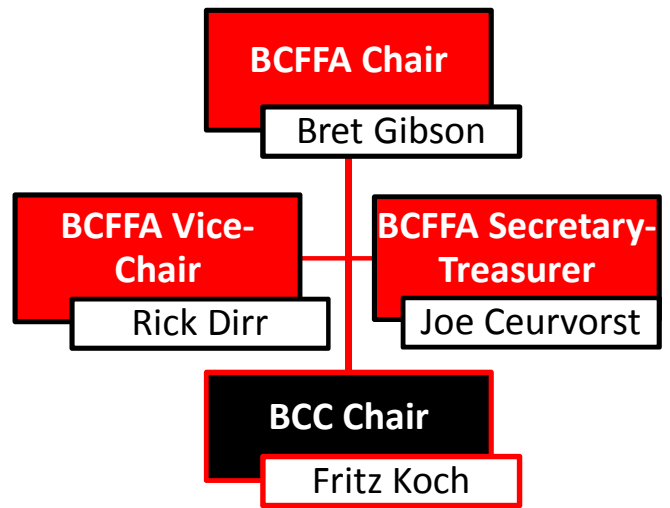
NOTE: The next BCC meeting will begin at 0930 hours on 11/7 at the Fire Training Center. Time change due to fall/winter hours at Boulder Res.



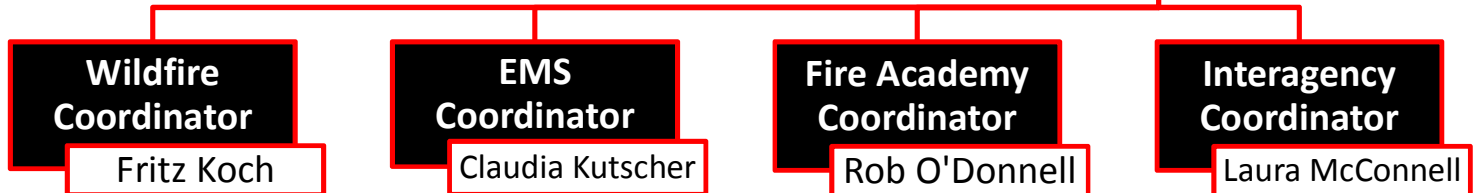
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2015

Organizational Chart with BCC Job Descriptions



- Oversee all BCC operations
- Oversee BCC banking and report to BCFFA meetings
- Oversee BCC grant writing and fundraising
- Maintain BCC annual operating budget
- Coordinate bi-monthly BCC meetings
- Attend BCFFA meetings and others as-needed
- Maintain BCC equipment cache and course materials
- Maintain BCC/BCFFA website (www.BoCoFire.org)
- *NEW***
- Develop online catalog of fire and EMS trainings
- Develop BoCo officer development program
- Develop BoCo responder mentorship program



- Wildfire Coordinator**
Fritz Koch
- Minimum qualification: NWCG-qualified single resource boss
 - Develop annual BoCo RT-130 content and materials
 - Coordinate 10+ RT-130 classes and train-the-trainer
 - Coordinate 4+ BoCo work capacity (aka "Pack") tests
 - Coordinate 10+ wildfire courses (FFT2 thru ENGB)
 - Coordinate other wildfire courses as-needed
 - *NEW***
 - Coordinate "blended" S-130 field day

- EMS Coordinator**
Claudia Kutscher
- Minimum qualification: EMT-B
 - Oversee EMS banking and report to BCFFA meetings
 - Oversee EMS grant writing and fundraising
 - Coordinate bi-monthly EMS meetings and take minutes
 - Coordinate EMS conferences and multi-jurisdictional MCI drills
 - Coordinate other EMS trainings as-needed
 - Attend BCFFA, BoCo protocols and ambulance compliance meetings
 - Maintain BoCo EMS continuing education calendar
 - Assist as-needed with BoCo RFPs for ambulance services
 - Periodically review/update BoCo EMS forms (PCR, refusal, etc.)

- Fire Academy Coordinator**
Rob O'Donnell
- Minimum qualification: Colorado live fire instructor
 - Oversee academy banking and report to BCFFA meetings
 - Coordinate semi-annual FFI/FFII/hazmat/1403 academies
 - Coordinate other State certification courses as-needed
 - *NEW***
 - Implement JPR sign-off program for instructors/assistants
 - Develop basic SOP/SOG templates

- Interagency Coordinator**
Laura McConnell
- Minimum qualification: strong communication skills
 - Coordinate BCC internal and external communications
 - Take BCC meeting minutes
 - Maintain BoCo contact database
 - Serve on Ft. Collins Zone NWCG Training Committee
 - *NEW***
 - Track/analyze BoCo course needs
 - Build instructor/proctor database
 - Develop social media presence
 - Develop other (non-operations) training/service paths



2014-2015 Training Calendar

Spring 2014

- **EMS Conference**
 - Jan 18 (Sat 730a-5p)
 - Lead: Claudia Kutscher/Lefthand
- **Fire Academy (FFI, FFII, HazMat Ops)**
 - Jan 20-Mar 31 (Mon/Wed 6-10p & Sat 8a-5p)
 - Lead: Rob O'Donnell/Boulder Rural & Hugh Kane/Eaton
- **RT-130 Wildfire Refreshers & WCTs**
 - Apr-May
 - Lead: Fritz Koch/Lefthand
- **Firefighter Training (S-130/S-190/L-180)**
 - Apr 28-May 4 (Mon-Fri 530-10p & Sat-Sun 8a-5p)
 - Lead: Tom Kelsea/Boulder
- **Portable Pumps and Water Use (S-211)**
 - May 6-10 (Tue-Fri 6-10p & Sat 8a-5p)
 - Lead: Brian James/Boulder
- **Wildland Fire Chain Saws (S-212)**
 - May 13-17 (Wed-Sun 8a-5p)
 - Lead: Jamie Carpenter/Boulder
- ~~**Wildland/Urban Interface Operations (S-215)**~~
 - ~~May 19-22 (Mon-Thu 8am-5pm)~~
 - ~~Lead: Mike Smith/Boulder~~

Fall 2014

- **Fire Academy (FFI, FFII, HazMat Ops & NFPA 1403)**
 - Sep 2 - Nov 13 (Tue/Thu 6-10p & Sat 8a-5p)
 - Lead: Rob O'Donnell/Boulder Rural & Hugh Kane/Eaton
- **EMS Conference**
 - Sep 13 (Sat 730a-5p)
 - Lead: Claudia Kutscher/Lefthand
- **Urban Interface Tactics (Agency Outreach/non-NWCG)**
 - Nov-Apr (4 Hour Class AND In-District Field Day)
 - Lead: Dave Zader/Boulder & Jay Stalnacker/BCSO
- **Crew Boss - Single Resource (BLENDED S-230)**
 - Online Course AND Nov 14 (Fri 8a-5p)
 - Lead: Erin Doyle & Brian Oliver/Boulder
- **Engine Boss - Single Resource (S-231)**
 - Nov 15-16 (Sat-Sun 8a-5p)
 - Lead: Erin Doyle & Brian Oliver/Boulder
- **Firefighter Type 1 / Squad Boss (S-131)**
 - Nov 22 (Sat 8a-5p)
 - Lead: Tom Kelsea/Boulder
- **Look Up, Look Down, Look Around (S-133)**
 - Nov 23 (Sun 8a-12p)
 - Lead: Tom Kelsea/Boulder
- **Followership to Leadership (L-280)**
 - Dec 6-7 (Sat-Sun 8a-5p)
 - Lead: Mike Smith & Brian James/Boulder
- **Firing Operations (S-219)**
 - Dec 11-14 (Thu-Fri 6-10p & Sat-Sun 8a-5p)
 - Lead: Mike Smith & Brian Oliver/Boulder
- **Pending: BoCo Fire Response to Grow Operations**
 - Date/Time TBD
 - Lead: Mike Rangel/Boulder

Spring 2015

- **EMS Conference**
 - Jan 17 (Sat 730a-5p)
 - Lead: ???
 - Lead In-Training: ???
- **Fire Academy (FFI, FFII, HazMat Ops & NFPA 1403)**
 - Jan 19-Mar 30 (Mon/Wed 6-10p & Sat 8a-5p)
 - Lead: Rob O'Donnell/Boulder Rural & Hugh Kane/Eaton
- **RT-130 Wildfire Refreshers & WCTs**
 - Apr-May
 - Lead: Fritz Koch/Lefthand
 - Lead In-Training: ???
- **Firefighter Training (S-130/S-190/L-180)**
 - Apr 27-May 3 (Mon-Fri 530-10p & Sat-Sun 8a-5p)
 - Lead: Tom Kelsea/Boulder
 - Lead In-Training: Taylor Triolo/CDFPC
- **Portable Pumps and Water Use (S-211)**
 - May 5-9 (Tue-Fri 6-10p & Sat 8a-5p)
 - Lead: Brian James/Boulder
 - Lead In-Training: Taylor Triolo/Lyons
- **Wildland Fire Chain Saws (S-212)**
 - May 13-17 (Wed-Sun 8a-5p)
 - Lead: Jamie Carpenter/Boulder
 - Lead In-Training: Zach Littlefield/4 Mile
- **Wildland/Urban Interface Operations (S-215)**
 - May 29-31 (Fri 6-10p & Sat-Sun 8a-5p)
 - Lead: Mike Smith/Boulder
 - Lead In-Training: ???

Fall 2015

- **Fire Academy (FFI, FFII, HazMat Ops & NFPA 1403)**
 - Sep 8-Nov 19 (Tue/Thu 6-10p & Sat 8a-5p)
 - Lead: Rob O'Donnell/Boulder Rural & Hugh Kane/Eaton
- **EMS Conference**
 - Sep 12 (Sat 730a-5p)
 - Lead: ???
 - Lead In-Training: ???
- **Urban Interface Tactics (Agency Outreach/non-NWCG)**
 - Nov-Apr (4 Hour Class AND In-District Field Day)
 - Lead: Dave Zader/Boulder & Jay Stalnacker/BCSO
 - Lead In-Training: ???
- **Crew Boss - Single Resource (BLENDED S-230)**
 - Online Course AND Nov 13 (Fri 8a-5p)
 - Lead: Erin Doyle & Brian Oliver/Boulder
 - Lead In-Training: ???
- **Engine Boss - Single Resource (S-231)**
 - Nov 14-15 (Sat/Sun 8a-5p)
 - Lead: Erin Doyle & Brian Oliver/Boulder
 - Lead In-Training: ???
- **Firefighter Type 1 / Squad Boss (S-131)**
 - Nov 21 (Sat 8a-5p)
 - Lead: Tom Kelsea/Boulder
 - Lead In-Training: ???
- **Look Up, Look Down, Look Around (S-133)**
 - Nov 22 (Sun 8a-12p)
 - Lead: Tom Kelsea/Boulder
 - Lead In-Training: ???
- **Followership to Leadership (L-280)**
 - Dec 5-6 (Sat/Sun 8a-5p)
 - Lead: Mike Smith & Brian James/Boulder
 - Lead In-Training: ???
- **Firing Operations (S-219)**
 - Dec 10-13 (Thu-Fri 6-10p & Sat-Sun 8a-5p)
 - Lead: Mike Smith & Brian Oliver/Boulder
 - Lead In-Training: ???



10/2/14 Year To-Date	2013	2012	2011	2010	2009	Boulder County Cooperators www.BoCoFire.org
+\$15,243 Income	+\$22,130	+\$14,918	+\$5,663	+\$3,373	+\$3,615	
-\$11,816 Expenses	-\$24,704	-\$9,071	-\$2,555	-\$2,021	-\$1,617	
\$14,059 End Balance	\$10,632	\$13,207	\$7,360	\$4,252	\$2,900	

Budget for Remainder of 2014	+\$2,730	Est. <u>NET</u> from \$75 Fall Courses: 42 Students @ \$65 (6-S230; 6-S231; 10-S131/133; 10-L280; 10-S234)
	-\$2,023	Equipment Cache (see below)
	-\$4,800	Coordinator Stipends (Four @ \$1,200: RT-130, Wildfire Courses, Fire Academy and Interagency)
	\$9,967	Prj. 2014 Year-End Balance (\$10K was projected in Boulder County RFF)
2015 Boulder County RFF	+\$10,000	Boulder County Grant: \$8K for RT130 Wildland Refresher + \$2K for Equipment Cache
	-\$4,000	RT130 Coordinator Stipend: Feb thru May @ \$1,000/Month
	-\$2,850	RT130 Course Materials: 450 Students @ \$5 + 12 Refreshers @ \$50
	-\$1,186	12 Replacement Practice Shelters: 10 Regular @ \$76.65 + 2 Large @ \$62.49 + 20 Plastic Bags @ \$14.74
	-\$2,000	Equipment Cache
2015 Budget	+\$4,030	Est. <u>NET</u> from \$75 Spring Courses: 62 Students @ \$65 (40-S130/190; 6-S211; 16-S212)
	-\$500	Accounting Services
	+\$2,730	Est. <u>NET</u> from \$75 Fall Courses: 42 Students @ \$65 (6-S230; 6-S231; 10-S131/133; 10-L280; 10-S234)
	-\$6,000	Coordinator Stipends (Five @ \$1,200: BCC Chair, EMS Chair, Wildfire Courses, Fire Academy and Interagency)
	\$10,190	Prj. 2015 Year-End Balance (\$10K was projected in Boulder County RFF)

Equipment Cache...	Cost To-Date: \$23,266	2014: \$8,372	2013: \$11,290	2012: \$3,604	
<u>Office</u>	Bought (Red=Planned)	Cost To-Date	<u>Water Handling</u>	Bought (Red=Planned)	Cost To-Date
Computer, Projector, Speak	1	\$1,229	Plywood Storage Box	+4 in '14	
Storage Tubs & Shelves	Misc.	\$326	Mark III Pump w/Fuel Kit	2 (1 at BFD)	\$7,156
Presentation Easel & Pad	4	\$227	8' Suction Hose	4	\$393
Instructor Materials	Misc.	???	1500 Gallon SnapTank	1	\$1,273
			Backpack Pump	3 +1 in '14	\$393
<u>Field Exercises</u>	Bought (Red=Planned)	Cost To-Date	Hose Pack	4	\$428
Practice Shelter ('14 Cost)	48 Repl. 12 in '15	\$4,451	Hose: 1.5"	6 +2 in '14	\$889
Belt Weather Kit	3 +1 in '14	\$446	Hose: 1"	6 (2 M.I.A.) +2 in '14	\$715
Kestrel 3000	+4 in '15		Hose: 3/4"	2 (2 M.I.A.)	\$58
Porta-Pottie Tent	2	\$96	Packsack	3 +1 in '14	\$138
Rescue Randy Manikin w/N	2	\$1,972	Foot Valve	2	\$77
Earplugs Box	1	\$27	Pressure Relief Valve	2	\$229
P-Cord	1	\$189	Check and Bleeder	2	\$320
Pack Test Weight Vest	5 (1 M.I.A.)	\$870	Water Ejector	2	\$318
Pack Scale	1	???	Gravity Sock	2	\$135
Stopwatch	2	???	Collapsible Pail	2	\$20
<u>Hand Tools</u>	Bought (Red=Planned)	Cost To-Date	Spanner Wrench	4	\$10
Plywood Storage Box	+2 in '14		Hose Clamp	2 +2 in '14	\$59
Pulaski	4	\$186	Gated Wye: 1.5"	2 +2 in '14	\$91
Combi	2	\$107	Gated Wye: 1"	+2 in '14	
Shovel	1 +1 in '14	\$49	Gated Wye: 3/4"	+2 in '14	
McLeod	2	\$147	Tee Valve: 1.5"->1"	+2 in '14	
Rogue Hoe Rake	2	\$125	Tee: 1.5"->1"	+2 in '14	
Rogue Hoe	2	\$72	Tee: 1"	+2 in '14	
Rogue Pick Hoe	2	\$77	Tee: 1"->3/4"	+2 in '14	
Expandable Rake	2	\$23	Reducer: 1.5"->1"	4	\$19
Brush Hook	2	\$154	Reducer: 1"->3/4"	+2 in '14	
Council Rake	2	\$87	Double Female: 1.5"	+2 in '14	
Swatter	2	\$103	Double Female: 1"	+2 in '14	
Flat File	36	\$104	Double Male: 1.5"	+2 in '14	
<u>Chainsaws</u>	Bought (Red=Planned)	Cost To-Date	Double Male: 1"	+2 in '14	
Chaps	+5 in '14		Nozzle: 1.5" Plastic	2	\$7
Felling Axe	4	\$134	Nozzle: 1" Plastic	2	\$14
Wedge	48	\$361	Nozzle: 1" Forester	+2 in '14	
Saw File	30	\$47	Nozzle: 3/4" Brass	+2 in '14	

Appendix B

Boulder Fire Training Progression for Wildland Firefighters Guide (OPERATIONS)

Initial Wildland Firefighting Training

S130-190 Basic Fire Fighting & Wildfire Behavior

This is an entry-level course to assist in the understanding of fire behavior, safety, and effective control of wildland fires. Online versions of this course will not be accepted.

I-100 Introduction to ICS

This course is an introduction to the Incident Command System (ICS). It provides a foundation upon which to enable entry-level personnel to function appropriately in the performance of incident-related duties.

To access the online version of this course go to:

<http://training.nwcg.gov/classes/i100.htm>

L-180 Human Factors on the Fireline

Presentation of the course involves a few short lecture segments, but the primary content is delivered by video and supported with small group exercises. Topic areas include: situation awareness, basic communication responsibilities, attitude & stress barriers, decision making process and teamwork principles.

IS-700 National Incident Management System (NIMS), An Introduction

This course introduces and overviews the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. This is an awareness level course that explains NIMS components, concepts and principles.

IS-800 National Response Framework, An Introduction

An awareness level course that introduces the key elements of the National Response Framework so that its implementation can be supported at all levels of government.

Firefighter Type 2 Development Courses

Courses between the Firefighter Type 2 and Firefighter Type I Qualification (marked by an asterisk) may be completed in any order and are mandatory for all wildland division members

***S-212 Wildfire Power Saw Operator**

This class is designed to train students in the proper use of chainsaws and techniques necessary to prepare them for their functional role as a chainsaw operator on an incident.

***S-211 Portable Pumps & Water Use**

This course is designed to give the student practical knowledge and application skills of portable pump operations.

***S-219 Firing Operations (in development)**

This course is designed to give the student practical knowledge and application skills of firing operations.

***S-290 Intermediate Wildland Fire Behavior**

This skills course is designed to instruct prospective fire line supervisors in wildland fire behavior to make safe and effective fire management operations.

***S-215 Fire Operations in the Urban Interface**

This course is designed to assist initial attack incident commanders and company officers in confronting wildland fires that threaten life, property and improvements. Attendance by structural firefighters will be beneficial.

***I-200 Basic ICS: ICS for Single Resources and Initial Action Incidents**

This course introduces students to principles of the Incident Command System (ICS) associated with incident-related performance. Topics include: Leadership and management, delegation of authority and management by objectives, functional areas and positions, briefings, organizational flexibility, transitions and transfers.

Firefighter Type 2 Experience

Complete fire at least one assignment on a Type 1 or Type 2 incident or Local incidents, with sufficient complexity as determined by wildland division prior to starting training for the FFT1/ICT5 Taskbook.

Firefighter Type 1 Training Progression

Note: Beyond Firefighter Type 2 course work is broken down into blocks of training for each qualification. Courses should be taken in the order listed but may be taken out of order at the discretion of the Wildland Division staff. All courses listed in each block are required by the City of Boulder, Wildland Division. These courses meet or exceed the NWCG national standard and the PMS 310-1.

L-280 Followership to Leadership

This training 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. Topics include: leadership values and principles; transition challenges for new leaders; situational leadership; team cohesion factors; ethical decision-making.

S-133

This course examines the wildland fire environment and the indicators firefighters should observe on the fire line in order to anticipate fire behavior.

S-131 Advanced Firefighter Training

This course is designed for the Advanced Firefighter and Squad Boss to include tactics and safety. It is an interactive course, facilitated by group exercises

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.

Maps and Compass

This course provides the student with a basic level of knowledge and skills associated to land navigation with a map and compass. In addition, the use of GPS as a navigational supplement to maps and compass will be discussed. The orienteering course field exercise will provide students with the opportunity to practice skills and utilize classroom exercises.

Initiate Fire Fighter Type I/ Incident Commander Type 5 Task Book

<http://www.nwcg.gov/pms/taskbook/operations/pms-311-14.pdf>

Firefighter Type I/ Incident Commander Type 5 Trainee Experience

Complete at least 4 experience blocks on a Type 1 or Type 2 incident or local incidents, with sufficient complexity as determined by wildland division.

Single Resource Training Progression

S-260 Incident Business Management

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

Note: At this point Wildland Division members may start the Air Operations track, but must have documented Incident Business Management experience. See the Air Operations Training Progression Appendix B-2

S-234 Ignition Operations

This course is designed to train the single resource boss in the functional roles and responsibilities associated with planning and managing an ignition operation. The course will cover planning for the burning operation, ignition techniques, firing devices and vegetative fuel types.

S-230 Single Resource Boss

This course is designed to meet the training needs of a crew boss on an incident. Units include preparation, mobilization, tactics & safety, off line duties, demobilization and post incident responsibilities.

S-231 Engine Boss (Single Resource Boss)

This course provides single resource boss training relevant to the engine boss position. Units covered include: identifying crew and engine capabilities; gathering information for assignments; communicating and coordinating effectively with crew members; tactics and safety.

Firefighter Type I/ Incident Commander Type 5 Experience

Complete fire at least two assignment on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division prior to initiating a single resource task book

Initiate Single Resource Task Book

http://www.nwccg.gov/teams/shwt/http/training_education/chainsaw_program_cert/task_book_single_resource_falling%20boss.pdf

Single Resource Trainee Experience

Complete at least 4 experience blocks on a Type 1 or 2 incident or local incidents, with sufficient complexity as determined by wildland division. Complete one assignment under supervision of Wildland Division staff.

Incident Commander Type 4 Training Progression

S-390 Introduction to Wildland Fire Behavior Calculations

This course is designed to introduce fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. The student gains an understanding of the determinants of fire behavior through studying inputs (weather, slope, fuels, and fuel moisture). The student also learns how to interpret fire behavior outputs, documentation processes, and fire behavior briefing components.

S-336 Tactical Decision Making in Wildland Fire

The course is designed to support training requirements in the Operations Section of the Incident Command System. It is designed primarily to instruct **experienced** single resource bosses and initial attack incident commanders in the tactics necessary at the strike team/task force leader level. It is also valuable for operations supervisors qualified at higher management levels who have not received training in wildfire suppression tactics. Lecture and exercises in this package are specific to wildland fire suppression, and extensively build upon students' position experience and prerequisite training.

I-300 Intermediate ICS: ICS for Supervisors & Expanding Incidents

This course is designed to enable personnel to operate efficiently using the Incident Command System (ICS) 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 resources management, planning process, demobilization and incident transfer of command or close out.

S-200 Initial Attack Incident Commander

This course is designed to provide the individual in charge of small initial attack fires; the training needed to size-up, deploy forces, suppression, mop-up, communications and administrative duties.

Single Resource Boss Experience

Complete at least two assignments on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division prior to initiating a incident commander type 4 taskbook.

Initiate Incident Commander Type 4 Task Book

<http://www.nwccg.gov/pms/taskbook/command/pms-311-03.pdf>

Incident Commander Type 4 Trainee Experience

Complete at least 4 experience blocks on a Type 1 or 2 incident or local incidents, with sufficient complexity as determined by wildland division

Strike Team/ Task Force Leader Training Progression

L-380

The L-380 training experience should provide junior leaders with a set of tools and techniques to build and maintain cohesive crews or teams. Beyond a set of tools and techniques, this training experience should be designed to make an emotional and lasting impact. Essential guiding principles for achieving this impact include: enhancing the students' understanding of the human dimension when leading others in dynamic work environments; utilizing experiential training techniques that will engage students in ways that challenge them to perform under realistic and high-stress situations; and motivating students to examine their role as a leader and their strengths and weaknesses as a leader.

S-330 Task Force/ Strike Team Leader

This course meets the training requirements for the positions of Task Force and Strike Team Leader. The course is designed to be interactive with several scenarios and exercises specific to wildland fire suppression.

Incident Commander Type 4 Experience

Complete at least two assignments on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division.

Initiate Strike Team Leader/Task Force Leader Task Book

<http://www.nwcg.gov/pms/taskbook/operations/pms-311-10.pdf>

Strike Team Leader/Task Force Leader Trainee Experience

Complete at least 4 experience blocks on a Type 1 or 2 incident or local incidents, with sufficient complexity as determined by wildland division

Division/Group Supervisor Training Progression

L-381

This is a leadership development training recommendation for incident response personnel who will function in fireline command roles. The training should be designed to provide at least 50% of the delivery time as exercises and simulations. Low student-to-instructor ratios are necessary for successful exercise/simulation-based training delivery.

S-339 Division/Group Supervisor

This course prepares the student to perform in the role of division/group supervisor. It will provide instruction in support of the specific tasks of division/group supervisor or in the incident command system (ICS), both of which the student should learn through prerequisite course work. Topics include: division/group management, organizational interaction and division operations.

Strike Team Leader/Task Force Leader Experience

Complete at least two assignments on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division.

Initiate Division/Group Supervisor Task Book

<http://www.nwcg.gov/pms/taskbook/operations/pms-311-10.pdf>

Division/Group Supervisor Trainee Experience

Complete at least 4 experience blocks on a with a Type 1 or 2 Incident Management Team, with sufficient complexity as determined by wildland division.

Final evaluator must be from outside of agency and Recommendation for certification shall be from the Operations Section Chief with input from all evaluators.

Incident Commander Type 3 Training Progression

CGT3/ S-320

S-300 Extended Attack Incident Commander

The intent of this course is to present the knowledge necessary to perform as a Type 3 Incident Commander and to provide opportunities to practice the execution of that knowledge.

Division/Group Supervisor Experience

Complete at least two assignments on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division prior to initiating ICT3 task book.

Initiate Incident Commander Type 3 Task Book

<http://www.nwcg.gov/pms/taskbook/command/pms-311-02.pdf>

Incident Commander Type 3 Trainee Experience

Complete at least 4 experience blocks on a Type 3 incident, with sufficient complexity as determined by wildland division.

Appendix B-2
Boulder Fire Training Progression for
Wildland Firefighters Guide
(AIR OPERATIONS)

Helicopter Crewmember Training Progression

S-271 Helicopter Crewmember

This is a combined classroom/field course designed to provide student proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Topics include: safety, personal protective equipment, capabilities and limitations, load calculations, helicopter makes and models, landing areas, fueling, contract administration, cargo transport, and helibase/helispot organization and operations. Missions and organizations introduce students to subsequent specialized training options.

Firefighter Type I/ Incident Commander Type 5 Experience

Complete fire at least two assignment on a Type 1 or 2 incident or Local incidents, with sufficient complexity as determined by wildland division prior to initiating a Helicopter crewmember task book

Initiate Helicopter Crewmember Task Book

<http://www.nwcg.gov/pms/taskbook/air/pms-311-22.pdf>

Helicopter Crewmember Trainee Experience

Complete at least 4 experience blocks on a Type 1 or 2 incident, with sufficient complexity as determined by wildland division.

City of Boulder Wildland Fire Training Documentation Log						
Name						
		DOB				
Initial Wildland Firefighting Training						
Course Number	Date	Location	Instructor	Entered into IQS		
S 130						
S 190						
L 180						
I 100						
IS 700						
IS 800						
Firefighter Type 2 Development Courses						
Course Number	Date	Location	Instructor	Entered into IQS		
S 211						
S 212						
S 215						
S 290						
I 200						
Firefighter Type 2 Experience		Dates	Complexity	Supervisor	IQS	
Location						
Wildland Division Approval to Continue to Firefighter Type 1 Training						
Firefighter Type 1/ ICT5 Training Progression						
Course Number	Date	Location	Instructor	Entered into IQS		
L 280						
S 131						
S 133						
S 270						
Maps and Compass						
FFT1 TASKBOOK						
FFT1 Trainee Experience		Dates	Complexity	Supervisor	IQS	
Location						
Location						
Location						
Location						
Wildland Division Approval to Continue to Single Resource Training						
Single Resource Training Progression						
Course Number	Date	Location	Instructor	Entered into IQS		
S 260*						
S 234						
S 230						
S 231						
Firefighter Type 1 Experience		Dates	Complexity	Supervisor	IQS	
Location						
Location						
SINGLE RESOURCE TASKBOOK		Date	Location	Instructor	Entered into IQS	
SRB Trainee Experience		Dates	Complexity	Supervisor	IQS	
Location						
Location						
Location						

Location					
Wildland Division Approval to Continue to ICT4 Training					

City of Boulder Wildland Fire Training Documentation Log					
ICT4 Training Progression					
Course Number	Date	Location	Instructor	Entered into IQS	
S 390					
S 336					
I 300					
S 200					
SRB Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
ICT4 TASKBOOK	Date	Location	Instructor	Entered into IQS	
ICT4 Trainee Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
Location					
Location					

Wildland Division Approval to Continue to STEN TFLD Training					
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STEN/TFLD Training Progression					
Course Number	Date	Location	Instructor	Entered into IQS	
L 380					
S 330					
ICT4 Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
STEN/TFLD TASKBOOK	Date	Location	Instructor	Entered into IQS	
STEN/TFLD Trainee Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
Location					
Location					

Wildland Division Approval to Continue to DIVS Training					
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DIVS Training Progression					
Course Number	Date	Location	Instructor	Entered into IQS	
L 381					
S 339					
STEN/TFLD Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
DIVISION TASKBOOK	Date	Location	Instructor	Entered into IQS	
DIVS Trainee Experience		Dates	Complexity	Supervisor	IQS
Location					
Location					
Location					
Location					

Type 1/2 OPERATIONS SECTION CHIEF Final Approval					
ICT3 Training Progression					
Course Number	Date	Location	Instructor	Entered into IQS	
CGT3 (S320)					
S 300					
TFLD/DIVS Experience	Dates	Complexity	Supervisor	IQS	
Location					
Location					
ICT3 TASKBOOK	Date	Location	Instructor	Entered into IQS	
DIVS Trainee Experience	Dates	Complexity	Supervisor	IQS	
Location					
Location					
Location					
Location					
Type 1/2 OPERATIONS SECTION CHIEF Final Approval					
OSC2 Training Progression					
Course Number	Date	Location	Instructor	Entered into IQS	
S 420					
S 430					
DIVS/ICT3 Experience	Dates	Complexity	Supervisor	IQS	
Location					
Location					
OSC2 TASKBOOK	Date	Location	Instructor	Entered into IQS	
DIVS Trainee Experience	Dates	Complexity	Supervisor	IQS	
Location					
Location					
Location					
Location					