

Burn Workshop Opportunity

For all interested, this program is described as comprehensive and very well done. If interested, please contact Randy Schindle: randy.schindle@state.mn.us

March 31, 2018 Rx Burn Workshop, Carleton College

Instructor Agenda

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Instructors: Nancy Braker, Matt Elbert, Patrick Fleming, Jake Froyum, Jerry Holzer, Stephen Winter

8:00 Classroom Open and available

Sign on road - Nancy

Coffee/tea/juice/fruit available

Attendee parking directed to paved lot at Recreation center/near water tower

Instructors to park at the Arb Office

Participants check in, pick up materials, name tags, and get squad assignments

8:30 – 8:45 Welcome & introductions Nancy Braker/Carleton

8:45 – 9:15 History of Grasslands & Fire Stephen Winter
30 minutes Benefits of Burning Grasslands

9:15 – 10:15 DNR and Local Municipality Permitting Jake Froyum/MNDNR
30 minutes

10:15 - 10:45 Fire Behavior Stephen Winter
30 minutes

10:45 – 11:00 **Break** - Refreshments still available
15 minutes

11:00 – 11:15 Personal Protective Equipment (PPE)
15 minutes

11:15 – 11:45 Developing and Implementing a Burn Plan Nancy Braker/Carleton
30 minutes

11:45-12:15	Implementing your plan.	Nancy Braker/Carleton
30 minutes	Divide class into groups to discuss examples	All instructors
12:15 – 12:45	Break for lunch	
12:45-1:00	Get dressed in PPE, Squad Bosses check all PPE	
1:00 – 2:15	Rotate through equipment stations	
2:30 – 5:00	Small practice burns	

4 squads of 6 each

Squads to be set up once registrations are in

Squads will be used during session to work together on exercises and again in the field.

Burn workshop afternoon training stations

Engines: Matt Elbert

Type 7 and Gator

- Operation of each pump
- Proper hose handling – watch for kinks, don't run over it, etc
- Monitoring of water level
- Refueling of pumps
- Hand signals between driver and hose person

Radios and Weather Kit: Patrick

- Use of all components of weather kit
- Discussion of kestrel humidity reading vs sling (Braker will ask Patrick to bring his Kestral)
- Review fire weather report (Braker will have printed out for all in class)
- Use of radios – receive/transmit
- Proper language – clear language, attention to what others might hear, no personal information

Ignition: Jerry

Drip torch

- Set up and adjustment valve
- Fuel mix (1/3 gas, 2/3 diesel or kerosene)
- Refueling (70% full)
- Change clothes if fuel is spilled
- How to extinguish
- Keep within unit if still lit
- How to get lit-drip fuel on ground, light fuel, not torch head

Garden Rake

- Use to light small fires – drag fuel

Hand tools: Stephen

Flapper

Fire broom

Council rake

Leaf rake/fire rake (Clearing fuel from around objects – how much is needed)

- Use of each tool during active fire and mop-up
- Technique of working in a line – “bumping” to move line along

Water pack operation

- Two nozzles
- Use of wand (strong spray at base of flame)