

CONDUCTING A PRESCRIBED FIRE

With detailed planning and careful preparation, an experienced Burn Boss creates a detailed prescription and burn plan, assembles an experienced Burn Crew, and carries out a safe, effective, and managed prescribed fire that minimizes impact to the public and surrounding areas.



1. PRE-BURN PLANNING

First, an experienced Burn Boss determines objectives with Landowner.



Next, the Burn Boss develops Prescription based on forest fuels, weather, wind, potential smoke, and neighboring lands.



2. BURN PREPARATION

Then, the Burn Boss and Burn Crew collaborate to properly prepare for the burn.



BURN DAY CHECKLIST

- ✓ Equipment & Crew
- ✓ Permits
- ✓ Notifications
- ✓ Weather Readings
- ✓ Firing Technique
- ✓ Fuel Conditions
- ✓ Contingency Plan

3. EXECUTING THE BURN

On burn day, the Burn Boss ensures the burn is implemented according to the burn plan to ensure objectives are met while providing for the safety of firefighters and the public.



A small test fire is conducted to determine if fuel and weather conditions allow for a safe and effective burn.



Crew Safety Briefing

4. MONITORING

After the area has been lit, burn crews patrol the control lines to make sure flames don't escape.



5. EVALUATION

Examine whether the objectives were achieved and if prescription improvements for safety and implementation can be made on future burns.

