

S-290, INTERMEDIATE WILDLAND FIRE BEHAVIOR

2007

32 hrs

Course Description

This is a classroom-based skills course designed to prepare the prospective fireline supervisor to undertake safe and effective fire management operations. It is the second course in a series that collectively serves to develop fire behavior prediction knowledge and skills. Fire environment differences are discussed as necessary; instructor should stress local conditions.

Personnel desiring to be qualified as any single resource boss or fire effects monitor (FEMO).

Objectives

- Identify and describe the characteristics of fuels, weather, and topography that influence wildland fire behavior.
- Describe the interaction of fuels, weather, and topography on wildland fire behavior, fireline tactics, and safety.
- Describe the causes of extreme fire behavior conditions (long range spotting, crowning, and fire whirls) that develop due to weather, fuels, and/or topography.
- Interpret, communicate, apply, and document wildland fire behavior and weather information.

Course Prerequisites

Introduction to Wildland Fire Behavior (S-190).