S-290, Intermediate Wildland Fire Behavior

2007   Tuition for students from non-sponsoring units: $240   37 hrs

Course Description

S-290 is available via two delivery methods (online and ILT), either of which is sufficient for student completion. 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.

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 Components and Hours to Complete

Pre-selection assessment 2
Pre-course work   3
Online training   N/A
Instructor-led training   32
Total Hours   37

Target Group

Personnel desiring to be qualified as any Single Resource Boss or Fire Effects Monitor (FEMO).

Course Prerequisites

Successful completion of S-190, Introduction to Wildland Fire Behavior.

Satisfactory completion of pre-selection assessment and pre-course work.

Course Coordinator	Phone / E-mail Address	Nomination Form
Mike Housh USFWS	912-281-1575 mike_housh@fws.gov	S-290