

RX-310, Introduction to Fire Effects

2017 Tuition for students from non-sponsoring units: \$240

32-36 hrs

Course Description

This course is designed to provide students with the knowledge and skills necessary to recognize and communicate the relationships between basic fire regimes and fire effects, the effects of fire treatments on fire effects, and to manipulate fire treatments to achieve desired fire effects.

In an effort to maintain the currency and relevancy of the course materials for RX-310, Introduction to Fire Effects the instructional design has been modified to allow instructors to develop materials based on current information, changing technologies, and the needs of the students.

Objectives

- Demonstrate an understanding of fire as an ecological process using the concepts of fire regimes and first order fire effects at multiple scales.
- Identify realistic management solutions in an adaptive management framework.
- Communicate effectively with fire and resource professionals based on a common understanding of first order fire effects.
- Demonstrate an understanding of how fire management related resource issues interact.
- Demonstrate an understanding of how to manipulate treatments to achieve desired first order fire effects.

Course Components and Hours to Complete

Pre-selection assessment	N/A
Pre-course work	2
Online training	N/A
Instructor-led training	30-34
Total Hours	32-36

Target Group

Fire and resource specialists involved in fire related decision-making. Interdisciplinary team resource advisors or prescribed fire crew member working toward burn boss, or other prescribed fire positions.

Course Prerequisites

Working knowledge of fire behavior.

Understanding of basic ecological principles.

Satisfactory completion of pre-course work.

Course Coordinator	Phone / E-mail Address	Nomination Form
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