

FIRE 219 : S-219 FIRE OPERATIONS

Transcript title

S-219 Fire Operations

Credits

2

Grading mode

Standard letter grades

Total contact hours

20

Lecture hours

20

Prerequisites

FIRE 125.

Course Description

Introduces the roles and responsibilities of a firing boss (FIRB) and outlines duties of other personnel who may engage firing operations. Discusses and illustrates common firing devices and techniques. Although comprehensive in nature, the course work is not a substitute for the dynamic fire environment. National Wildfire Coordinating Group (NWCG) certified course requiring Firefighter Type 2 (FFT2) qualification for certification.

Course learning outcomes

1. Identify the roles and responsibilities of the firing boss for planning, execution, safety, coordination, and evaluation of an ignition operation on a wildland or prescribed fire.
2. Describe the characteristics, applications, safety and availability of the various firing devices that the firing boss has at their disposal.
3. Given a wildland or prescribed scenario, prepare a firing plan and briefing that contains desired fire behavior, firing techniques, required resources, coordination, safety and risk management factors, and communication to meet specific objectives.

Content outline

The course learning outcomes are those of the National Wildfire Coordinating Group (NWCG).

1. Introduction to basic firing operations
2. Duties and responsibilities
3. Fire operations and techniques
4. Risk management

Required materials

All materials are provided.