# FIRE 211 : S-211 PORTABLE PUMPS

## **Transcript title**

S-211 Portable Pumps

# Credits

1

#### **Grading mode**

Standard letter grades

#### **Total contact hours**

20

### **Other hours**

20

## **Recommended preparation**

FIRE 125 and MTH 015 (or higher).

## **Course Description**

Covers skills needed to design, setup, operate, troubleshoot, and shut down portable water delivery systems. Focuses on portable pumps, not water delivery for engines. Includes portable water delivery systems, equipment, roles and responsibilities, and system design and hydraulics. Includes an applied field exercise. National Wildfire Coordinating Group certified course.

## **Course learning outcomes**

1. Demonstrate skills needed to design, set up, operate, troubleshoot, and shut down portable water delivery systems.

# **Content outline**

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

- 1. Introduction
- 2. Portable water delivery systems
- 3. Equipment
- 4. Responsibilities
- 5. System design and hydraulics
- 6. Field exercise

## **Required materials**

Students will need to provide wildland boots for class. All other material and personal protective equipment is provided.