

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.