



Fire and Rescue Training Institute

PRESENTS:

Pumping Apparatus Driver/Operator

Hours: 40

Prerequisites: Firefighter I or equivalent;
Vehicle Driver Training,
(students must possess a valid
driver's license)

Min/Max Students: 15/30

Host Requirements:

- Draft site and hydrant
- Stream appliances
- 1 pumper for every 4 persons
- Master Streams
- Calculators for each student



Description:

This course is designed for individuals who are new to the position of driver/operator or who anticipate future promotion to that position. Students will discuss duties and responsibilities of the driver/operator, apparatus maintenance, fire-pump theory, pumping apparatus, water supply issues, fire apparatus positioning, and deployment. Participants also will operate fire apparatus in various situations. Both written and practical tests will be given in compliance with the objectives of the course.

Course Learning Outcome:

After completing this course, the student will be able to certify as a Pumping Apparatus Driver/Operator in accordance with NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2003 Edition

Request This Class for Training:

This course may be requested and hosted by an individual fire department or a group of fire departments for delivery anywhere in Missouri at any time of the year. Requests can be made by contacting the MU FRTI office. You can download a request form online @ <http://www.muftri.org/download/student.shtml>

Course Objectives:

The student, upon successful completion of this course shall be able to:

1. Perform the routine tests, inspections, and servicing functions of a pumping apparatus.
2. Produce effective hand and master streams from a pumping apparatus through a variety of water sources.
3. Pump a supply line, given a relay pumping evolution the length and size of the line and the desired flow and intake pressure, so that the correct pressure and flow are provided to the next pumper in the relay.
4. Produce a foam fire stream, given foam-producing equipment, so that properly proportioned foam is provided.
5. Supply water to fire sprinkler and standpipe systems, given specific system information and a fire department pumper, so that water is supplied to the system at the correct volume and pressure.