

**Subject Report**

**NFPA 1002 (Pump Operations)**

**PUMP A**

**1002-22**

**Fire Apparatus - Preventative Maintenance**

Through theory and practical components learn how to perform and document routine tests, inspections and servicing functions on systems and components, such as the battery, braking system, coolant system, electrical system, fuel, hydraulic fluids, oil, tires, steering system, belts, tools, appliances and equipment. Given a fire department vehicle, its manufacturer's specifications and the appropriate maintenance and inspection forms, you'll be able to verify and report the vehicle's operational status. (1002-42)

**Certification:** 0.00      **Re Certification:** 0.00

**1002-23**

**Driving/Operating Fire Apparatus**

Through theory and practical components learn how to safely operate a fire department vehicle in compliance with all applicable provincial and local laws, departmental rules and regulations and standards. In the practical assignment you'll drive a vehicle on a predetermined route on a public way that incorporates a variety of maneuvers and features you can expect to encounter during normal operations. (1002-43)

**Certification:** 0.00      **Re Certification:** 0.00

**1002-31 & 32**

**Apparatus Equipped with an Attack or Fire Pump**

Through theory and practical components learn how to perform routine test inspections and servicing on water tanks, pumping systems and foam systems. In the practical assignment you'll use a fire department pumper and its manufacturer's specifications to produce effective hand or master streams given an internal tank, pressurized source, static source and transfer from internal tank to external source with the pump safely engaged, all control and safety devices set, the rated flow achieved and maintained, and the apparatus monitored for potential problems. (1002-51 & 52)

**Certification:** 0.00      **Re Certification:** 0.00

**PUMP B**

**2-PU**

**Pump Operator B**

This is a 36-hour classroom and practical course includes relay, tandem and dual pumping; portable pumps; apparatus service tests; and, hydraulic calculations used in the fire service. Also learn about the flow of water through large diameter hose, and single- and double-hose lays.

**Certification:** 0.00      **Re Certification:** 0.00

**PUMP C AERIAL**

**Subject Report Continued**

**3-PU**

**Aerial Apparatus**

The theory and practical components of this 32-hour course include types and construction of aerial apparatus, hydraulic systems on aerial devices and apparatus, operating, positioning and stabilizing aerial apparatus, strategies and tactics, elevated master streams, and aerial apparatus testing.

**Certification:** 0.00      **Re Certification:** 0.00