

Drill Lesson Plan

September 12, 2005

Driver Training (Operations)

Training evolutions reflecting the State of Wisconsin course for driver/operator.

By: Captain Mike Gallagher

Objective

The drivers will show proficiency in a set, controlled pumping scenario. Operators will be expected to show proficiency in a practical exercise with multiple lines as well as proficiency in changing water supplies, from booster tank to a pump intake supply line.

Referenced Materials

TMFD SOG
IFSTA Driver Operator
State of Wisconsin class work for Driver operator

Topics

- Road to pump
- Water supply (tank/hydrant)
- Pre-connected hose-line Identification
- Setting pressure governor (transfer valve use also)
- Setting and maintaining pressure for multiple lines
- Aerial Set up and water supply
- Question and answer (pressure vs. volume, residual pressure, nozzle pressures)

Safety Considerations

Safety Officer designation
Expectation of skills
Clear definition of who the lead instructor is
Ensure adequate number of instructors for stations
No shortcuts or “close enough” mentality
No running, jumping, or any other physically unsafe acts
Professionalism
Practice safety when working around stations with trucks
Use spotters

Equipment

Firefighter PPE

Various hand lines, nozzles, and deluge monitor

Firefighters on lines

Hydrant bag with equipment

Pump chart

Apparatus (engine/pumper/aerial)

Lesson

1.) Road to pump

- a. Basic pump training.
- b. How to, what to & why.

2.) Vehicle dimensions/capacities.

- a. question and answer
- a. Weight, length, width & height
- b. water tank
- c. fuel tank
- d. load shift

3.) Aerial set up for master stream and Engine set up for supply and hand lines

- a. Designated set up point
- b. Engine flow 1 ¾ handline (front discharge)
- c. Engine flow monitor
- d. Engine supply Aerial with water to tower

4.) Rescue operations

- a. Inside the cab
- b. Light tower
- c. PTO Generator
- d. Jaws
- e. Winch

NOTE: All reference to exercises can be found in IFSTA Driver Operator and TMTD SOG's