



Job Performance Review

Fire Hydrant Operations

Individual Level Competency

JPR Title

Fire Hydrant Operations

JPR Number

JPR-11-1CC

Reference

NFPA 1001 – Standard for Firefighter Professional Qualifications
IFSTA Essentials of Firefighting
ATFD Standards of Cover and Risk Analysis

Performance Criteria

The firefighter demonstrates the competency to properly operate a dry barrel fire hydrant. When opening a dry barrel fire hydrant, follow the basic safety rules below, and make sure the hydrant is completely opened and closed – there is no halfway point. Performance criteria will include the following:

- ✓ Tighten caps on outlets not being used
- ✓ Do not stand in front of hydrant openings
- ✓ Do not lean over top of operating hydrant
- ✓ Open hydrant stem valve slowly
- ✓ Close hydrant slowly
- ✓ Check downstream drainage
- ✓ Do not flow across a busy street
- ✓ Control pedestrian and vehicle traffic as necessary

Time Parameters

No time parameter. Safe and efficient elements of the JPR are demonstrated.

Safety Precautions

Safe operations and control of all equipment
Tripping and fall hazards minimized

Procedure

Demonstrate the proper operation of a dry barrel fire hydrant by discussing the various components of a hydrant and the basic operating parameters of such. As a safety precaution, tighten those hydrant outlet caps that will not be used. Remove the “steamer” cap connection from the hydrant. Slowly open the hydrant valve stem to flush the hydrant, thus removing any debris from the hydrant.

Firehouse Software Evaluator Notes

Link to “Water Supply” or “Firefighting Evolutions”

L. Siefken
2013