



Job Performance Review

Torch Cutting Operations - General

Individual Level Competency

JPR Title

Torch Cutting Operations - General

JPR Number

JPR-TR-3

Reference

NFPA 1670 – Standard on Operations and Training for Technical Search and Rescue Incidents
OSHA 1910.253 Oxygen-Fuel Gas Welding and Cutting
ANSI Z49.1 Safety in Welding, Cutting and Allied Processes
IFSTA Essentials of Firefighting
ATFD Standards of Cover and Risk Analysis

Performance Criteria

Firefighter is able to articulate the various aspects of torch cutting operations and systems as identified below.

Time Parameters

Safe and efficient manner

Safety Precautions

Space allocation to prevent injury to self or others while operating
Appropriate PPE
Attention to surroundings

Procedure

- ✓ Firefighter / Rescuer is able to articulate the types of torch cutting equipment available as part of the equipment cache available.
- ✓ Firefighter / Rescuer is able to identify where the equipment is located within the available cache of equipment.
- ✓ Firefighter / Rescuer articulates the appropriate PPE for use and operations involving cutting operations.
- ✓ Firefighter / Rescuer is able to review and identify the universal safety precautions associated with cutting operations.
- ✓ Firefighter / Rescuer is able to execute operations with all provided cutting equipment in a safe and efficient manner.

- ✓ Firefighter / Rescuer is able to effectively restore all equipment for service and recognizes the need to review all the associated consumables for the equipment.

Firehouse Software Evaluator Notes

Link to “General Training in the Rescue Section” of FHS

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2015