



Mississippi State Fire Academy

Confined Space Rescue Technician Level Skill

Objective: NFPA 1006 7.3.2
2017 Ed.

Primary Task: Perform a PrePlan of a Confined Space

PERFORMANCE EVALUATIONS & INSTRUCTION SHEET

Performance Steps

1. The ability to select a specific preplan form
2. Draft, draw, or sketch, a confined space.
3. Identify and evaluate various openings, configurations, of confined spaces
4. Identify and evaluate access points, entry openings, isolation procedures, and energy control locations
5. Recognize general and site-specific hazards; document all data;
6. Apply all regulatory compliance references.

INSTRUCTIONS TO THE CANDIDATE

The candidate, given preplan forms, reference literature, and the MSFA learning resource center, shall complete a preplan of a confined space. The preplan should include a sketch / drawing with openings and anchors. Various hazards and internal configuration hazards are identified. Isolation procedure and energy control locations are identified. Notations of site specific and general hazards are made. Hazmat chemical / physical properties and rescue implications are noted including: PPE, respiratory protection, and decontamination. The rescue procedures should be reflected in the drawing and the plan.

Drawing / Sketch

Full Points =(all must apply)

- Drawing represents the space in more than one-dimension / angle
- Drawing reflects portals, entrances, anchoring, artificial high directionals, ventilation plan, isolation

Openings & Portal

Full Points =(all must apply)

- Portal and Portal Type documente (1-6); possible refelcted in writing or drawing
- Configuration noted: open or congested, elevated or non-elevated, horizontal or vertical,

Isolation / Energy Control

Full Points =(all must apply)

- Notes measures to isolate further hazards from the space (LOTO)
- Notes measures to control harmful energy from the space (LOTO)

General / Site Specific Hazards

Full Points =(all must apply)

- Elevation, PPE, Slips, Trips, Falls, Weather, Hydration, are all noted
- Special hazards unique to the space are noted. Can include opening, shape, configuration, and product.
- PPE requirement and respiratory protective measures clearly documented

HazMat Hazards / Properties / Ventilation

Full Points =(all must apply)

- Chemical or product hazards are listed and documented
- Chemical & physical properties of product and their implications are noted
- Ventilation method appropriate for product: Positive / Negative
- Approximate volume of space noted, CFM of vent fan noted, approximate time for atmospheric

Rescue Plan / Patient Plan

Full Points =(all must apply)

- Drawing / Sketch & Equipment list reflects adequate rescue plan & provisions
- Special rescue provisions clearly outlined: AHD, Davit, Gin Pole, Aerial Platform
- Outside resources & mutual aid requirements / contacts listed
- Patient medical and decon requirements stated