



Job Performance Review

Shoring Operations Job Aids

Individual Level Competency

JPR Title

Shoring Operations Job Aids

JPR Number

JPR-TR-25

Reference

NFPA 1006 – Standard for Technical Rescue Personnel Professional Qualifications

NFPA 1006 – Standard for Technical Rescuer Professional Qualifications

ATFD Standards of Cover and Risk Analysis

Technical Rescue Field Operations Guide

Performance Criteria

Firefighter is able to articulate various considerations and configurations for erecting assorted shoring elements.

Firefighter is proficient in the use of the various tools and equipment needed for erecting assorted shoring elements.

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 accesses the Job Aids and reviews how they will be used relative to rescue scene operations.
- ✓ For reference, an example Job Aid is shown below.

Firehouse Software Evaluator Notes

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

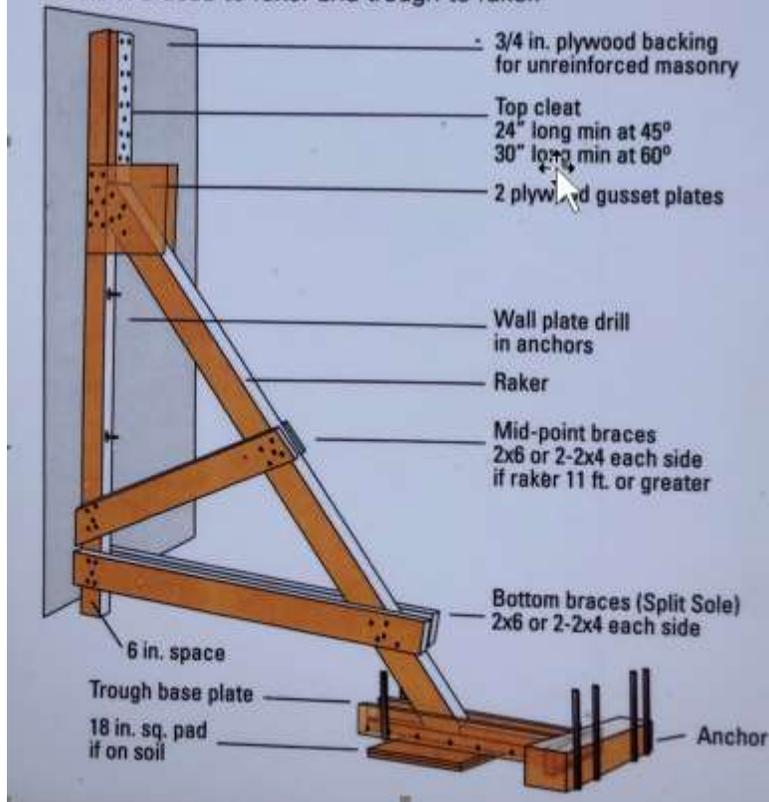
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Split Sole Raker

SPECIAL OPERATIONS
TRAILER

The split sole raker is used when rubble and debris prevent a solid sole (preferred) from being used. Split sole rakers should be constructed in pairs with horizontal and X bracing.

1. Determine height to raker insertion point on building; within 2 ft. (.6m) below the upper floor level.
2. Layout in safe area.
3. Choose raker angle and cut to length with relief cuts. (p.165)
4. Nail cleat to wall plate; apply raker and gusset plates.
5. Apply bottom braces as shown, but only tack to raker.
6. Assemble trough base as shown (U-channel 2nd choice).
7. Move raker into position and anchor trough base.
8. Make wall connection, tighten wedges. Complete nailing of bottom braces to raker and trough to raker.



Above – Image of example laminated Job Aid carried on the trailer.