

MANIPULATIVE SKILL

STANDARDS

TOPIC: ONE PERSON 24' REMOVAL AND LADDER EVOLUTION

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REFERENCE: IFSTA, Essentials 6th Edition
IFSTA, Ground Ladders

CONDITIONS: ➤ The Firefighter shall don full protective clothing and safety equipment prior to starting the task:

- Gloves
- Helmet
- Hood
- S.C.B.A.
- Turnout Boots
- Turnout Coat
- Turnout Pants

➤ **The rater will issue the order to:** Remove ladder from apparatus, walk into position, spot and raise ladder appropriately. Remove ladder from the building, replace the ladder back on the apparatus as found.

STANDARD: ➤ Shall complete the task with a minimum of:

- 80% accuracy while maintaining a fireground pace without major safety violations on the first and second testing attempt.

Failure to pass the second exam will exhibit failure to meet the standards necessary to complete the Rio Hondo Fire Academy.

TIME: ➤ The following procedure will be completed successfully in 4 minutes, 15 seconds.

IMMEDIATE FAILURE: ➤ Unsafe maneuvers that will cause personal injury or damage to academy equipment or personnel.

➤ Failure to state safety commands.

MATERIAL NEEDED: ➤ Evaluation Sheet

➤ Fire engine and 24' Extension Ladder

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- PROCEDURE:**
- Test will begin with the ladder on the apparatus approximately 40 feet from the building.
 - Address ladder on apparatus at center point. Remove ladder from apparatus with control, not making contact with fire apparatus.
 - Shoulder Ladder
 - Find proper balance point for control
 - Walk ladder to the ordered location * ***Remember Safety Commands***
 - **Clear Above**
 - Spot Ladder – within 12” in or out from spot location.
 - Raise Ladder
 - Pivot Ladder (if necessary)
 - Extend Ladder (thumbs up or down method is acceptable)
 - Dog Ladder (dogs locked, ladder high)
 - Lean Ladder
 - Set/Reduce Ladder
 - Looking Up (hands on rungs 2 and 5)
 - Four points of contact
 - Proper Angle
 - Reduce ladder (if necessary)
 - Remove Ladder * ***Remember Safety Commands***
 - **Clear Above / Clear Behind**
 - Retract Ladder – Looking Up (dogs unlocked, fingers and toes clear)
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- Lower Ladder * *Remember Safety Commands*
 - **Clear Above / Clear Behind**
- Shoulder Ladder
 - Find proper balance point for control
- Walk ladder to apparatus and replace ladder onto ladder rack. Replace ladder onto apparatus with control, not making contact with fire apparatus.

- NOTES:**
- Ladder commands should be verbalized in the training sessions.
 - Safety commands = overhead obstructions and visual clarity.
 - Ladder commands = preparatory commands and execution commands for ladder evolutions