

MANIPULATIVE SKILL

STANDARDS

TOPIC: TWO PERSON 35' SINGLE FLY EXTENSION LADDER

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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

- **Instructions:** Utilizing two 35' extension ladders, begin on the east side of the tower, proceed north round the tower to the west side of the tower. First ladder is a beam raise to the fourth-floor narrow window for rescue. When that ladder is secure, proceed back to the east side of the tower, retrieve the second 35' extension ladder (switch positions – butt and tip), continue north around the tower to the west side of the tower. Second ladder is a flat raise fully extended against the wall to the right of the first ladder. When that ladder is secure, remove both ladders as they were thrown (flat and beam), return them to the east side of the tower as they were found.

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

- 75% accuracy while maintaining a fire ground pace without major safety violations on the first testing attempt.
- 85% accuracy while maintaining a fire ground pace without major safety violations on the second attempt.

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

TIME: ➤ The following procedure will be completed successfully in 13 minutes 30 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

- Two 35' Two Section Extension Ladders

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PROCEDURE: ➤ Repeat Order

- Start on East Side of the Tower
 - Address butt of ladder and walk to the tip
 - Verbalize the type of carry
 - Shoulder Ladder
 - Forward Ladder

- Proceed north around tower to the west side, raising on the beam for rescue from the fourth-floor window
 - Below the window sill
 - Spot Ladder
 - Raise Ladder
 - Pivot Ladder
 - Extend Ladder
 - Dog Ladder
 - Lean Ladder
 - Set Ladder
 - Tie off Ladder

- Proceed back to east side, retrieve second 35' extension ladder (switch positions; butt and tip)
 - Address butt of ladder and walk to the tip
 - Verbalize the type of carry
 - Shoulder Ladder
 - Forward Ladder

- Proceed north around tower to the west side raising second ladder on the right of the first ladder, fully extended on a flat raise against the wall
 - Spot Ladder
 - Raise Ladder
 - Extend Ladder
 - Dog Ladder
 - Lean Ladder
 - Set Ladder
 - Tie off Ladder

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- Return ladders and remove them as they were thrown (flat and beam)
 - Remove Ladder
 - Retract Ladder
 - Lower Ladder
 - Shoulder Ladder

- Uses proper commands and execute as a team

- Lifts in unison on execution command

- 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

 - ## Minor safety infractions will be assessed by instructors and listed as minus 5 points for each infraction