

MANIPULATIVE SKILL

STANDARDS

TOPIC: TWO PERSON 35' SINGLE FLY EXTENSION LADDER

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REFERENCE: IFSTA, Essentials 5th 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:** Begin on the east side of the tower, proceed north around the tower to the west side, raise on the beam for rescue, a 35' single fly extension ladder and place under the fourth floor window. Tie off the ladder. Proceed back to east side, retrieve second 35' extension ladder (switch positions; butt and tip), continue north around the tower to the west side raising the second ladder on the right of the first ladder, fully extended on a flat raise against the wall. Tie off the ladder. Return ladders and remove them as they were thrown (flat and beam).

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

- 75% accuracy while maintaining a fireground pace without major safety violations on the first testing attempt.
- 85% accuracy while maintaining a fireground 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 probationary requirements.

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
 - 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
 - Below the window sill
 - 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