



Job Performance Requirements: Ground Ladders

NFPA 1001 5.3.6* (2002) Set up ground ladders, given single and extension ladders, an assignment, and team members if needed, so that hazards are assessed, the ladder is stable, the angle is correct for climbing, extension ladders are extended to the necessary height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished.

- (a) **Requisite Knowledge** – Parts of a ladder, hazards associated with setting up ladders, what constitutes a stable foundation for ladder placement, different angles for various tasks, safety limits to the degree of angulations, and what constitutes a reliable structural component for top placement.
- (b) **Requisite Skills** – The Ability to carry ladders, raise ladders, extend ladders and lock flies, and determine that a wall and roof will support the ladder, judge extension ladder height requirements, and place the ladder to avoid obvious hazards.

IFSTA Essentials Manual 4th Edition: Chapter 9 Pages 281 to 341

| Firefighter Names | Successful (please circle) | Comments |
|-------------------|----------------------------|----------|
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |
| | Yes or No | |

Fire Chief or Training Officer shall indicate the Firefighter name, circle the correct Yes or No successful response, and indicate any concerns in the comments section. The following checklist is a guide for the Fire Chief or Training Officer to ensure training objectives are completed. The Job Performance Requirements checklist shall be retained as an official training record.

Fire Chief/Training Officer _____ Training Session Date _____



Job Performance Requirement Checklist

Folding/Attic Ladder

| Firefighter Actions | Yes | No |
|--|------------|-----------|
| Firefighter dons appropriate Personal Protective Equipment | | |
| Firefighter removes ladder from the apparatus | | |
| Firefighter carries ladder to work area and visually checks for terrain and overhead hazards | | |
| Raises ladder upright and unfolds ladders | | |
| Adjusts climbing angle | | |
| Secures lock to maintain it in the climbing angle | | |
| Unlocks, folds ladder and returns it to the apparatus | | |

Climbing procedures and working from a Ground Ladder

| Firefighter Actions | Yes | No |
|--|------------|-----------|
| Checks climbing angle prior to ascent | | |
| Firefighter ascends the ladder with the least amount of bounce or sway on the ladder | | |
| Maintains contact with the beam when ascending with any object/tool | | |
| The firefighter is able to climb the full length of the ground ladder | | |
| Firefighter executes a leg lock when working from the ladder | | |
| Uses tool or appliance working from the ground ladder | | |
| Firefighter releases leg lock | | |
| Firefighter maintains contact with the beam when descending with any object/tool | | |

Rescue procedures when working from a Ground Ladder with a team

| Firefighter Actions | Yes | No |
|---|------------|-----------|
| Receives an unconscious victim on the ladder and places victims limbs outside the beams to prevent entanglement | | |
| Firmly grasps beams and supports victim's weight on knee | | |
| Lowers victim down the ladder taking one rung at a time | | |
| Performs the rescue operation with the victim facing towards and away from the ladder | | |



Job Performance Requirement Checklist

Extension Ladder 7.3m (24ft) working as a team

| Firefighter Actions | Yes | No |
|--|------------|-----------|
| Firefighter dons appropriate Personal Protective Equipment | | |
| Firefighters removes ladder from the apparatus | | |
| Firefighters carry ladder to a work area and visually checks for terrain and overhead hazards | | |
| Lowers the heel to the ground and simultaneously raises the ladder to a vertical position such that the tip is clear of all hazards | | |
| Extends the fly section of the ladder ensuring that the tip of the ladder is at least 5 rungs above the roof level when accessing a roof | | |
| Ask verbally for a visual check that the pawls (dogs) are locked | | |
| Ensures that a "heeler" is positioned to stabilize the ladder | | |
| Lowers the ladder to the building, adjusts the ladder for climbing angle (75degrees), the ladder has four point contact and secures fly | | |
| Firefighters lower the ladder to the ground, checking for hazards | | |
| Firefighters return the ladder correctly to the apparatus | | |

Placing a Roof Ladder

| Firefighter Actions | Yes | No |
|--|------------|-----------|
| Firefighter dons appropriate Personal Protective Equipment | | |
| Firefighters removes ladder from the apparatus, brings roof ladder at the base of the extension ladder, sets roof ladder down and opens hooks | | |
| Tilts the roof ladder up so that it rests against the placed extension ladder | | |
| Firefighter climbs main ladder until two rungs above the mid point of the roof ladder, reaches through the rungs of the roof ladder and hoists onto his/her shoulder | | |
| Firefighter climbs to the top of the ladder, leg locks into the extension ladder, takes the roof ladder off shoulder using the hand-over-hand method to push the roof ladder onto the roof on its beam until the hooks are at the roof peak so that the hooks catch solidly over the roof peak | | |