



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

FF1-35

Certification title

Firefighter 1
Two-Fire Fighter Beam Raise

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

Standard:
NFPA 1001, 2019 Edition
Skill Drill 11-14
Fire Fighter I, 4.3.6
Mandatory

Task

Safely beam raise a ladder with a partner.

Conditions and Outcome

The candidate shall be provided with an extension ladder, personal protective equipment, and a partner. The candidate shall be able to safely beam raise an extension ladder with a partner.

Student must pass 7 of 8 steps to pass this skill sheet

| Number | Task Steps | First Test | | Retest #1 | | Retest #2 | |
|--|--|------------|------|-----------|------|-----------|------|
| | | Pass | Fail | Pass | Fail | Pass | Fail |
| 1 | The two-fire fighter beam raise begins with a shoulder or suitcase carry. One fire fighter stands near the butt end of the ladder, and the other fire fighter stands near the tip. | | | | | | |
| 2 | The fire fighter at the butt of the ladder places that end of the ladder on the ground, while the fire fighter at the tip of the ladder holds that end. | | | | | | |
| 3 | The fire fighter at the butt of the ladder places a foot on the butt of the beam that is in contact with the ground and grasps the upper beam. | | | | | | |
| 4 | The fire fighter at the tip of the ladder checks for overhead hazards and then begins to walk toward the butt, while raising the lower beam in a hand-over-hand fashion until the ladder is vertical. | | | | | | |
| 5 | The two fire fighters pivot the ladder into proper orientation of the fly section as necessary. | | | | | | |
| 6 | The fire fighters face each other, one on each side of the ladder, and heel the ladder by each placing the toe or instep of one boot against the opposing beams of the ladder. | | | | | | |
| 7 | One fire fighter extends the fly section by pulling the halyard smoothly with a handover- hand motion until the fly section is at the height desired and the pawls are locked. The other fire fighter stabilizes the ladder by holding the outside of the base section beams so that if the fly comes down suddenly it will not strike the fire fighter's hands. | | | | | | |
| 8 | The fire fighter facing the structure places one foot against one beam of the ladder, and then both fire fighters lean the ladder into place. The halyard is tied. The fire fighters check the ladder for a 75-degree climbing angle and check for stability at the tip and at the butt end of the ladder. | | | | | | |
| Final Test Result for Entire Task | | | | | | | |

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| Evaluator signature & comments, Test #1 | Evaluator signature & comments, Retest #1 | Evaluator signature & comments, Retest #2 |
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|--|------|--|------|--|------|
| | | | | | |
| Evaluator signature | Date | Evaluator signature | Date | Evaluator signature | Date |
| Candidate signature & acknowledgement, Test #1 | | Candidate signature & acknowledgement, Retest #1 | | Candidate signature & acknowledgement, Retest #2 | |
| By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments | | By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments | | By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments | |
| Candidate signature | Date | Candidate signature | Date | Candidate signature | Date |

Form DFS-SS-1 10/12

Approved by NJ SME Committee 11/20/2020

Updated by NJ SME Committee 3/8/2021

Revised 4/27/2022