



KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM
COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION
FIREFIGHTER 1 COMPETENCY EVALUATION



Objective(s): 5.3.6 **Primary Task:** Carry, Position and BEAM Candidate #: _____
 2002 NFPA 1001 Standard Raise an Extension Ladder (heel person)

Skill No. 5-41b PERFORMANCE CRITERIA AND INSTRUCTIONS

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- Candidates shall be provided with a 24 ft extension ladder.
- Candidates shall be provided with a building or wall on which to raise the ladder.
- The candidates shall work as a team, with one being the TIP PERSON and the other the HEEL PERSON.
- The candidates shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATES

1. "The candidates, given a 24 ft extension ladder and a wall suitable for ladder work, shall demonstrate carrying, positioning and raising the ladder using a beam raise. The firefighters shall work as a team, one as tip person and one as heel person."

Minimum PPE: Full PPE without SCBA.

PERFORMANCE

		YES	NO
1. Uses an approved carry to position the ladder to the point where it is to be raised.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ 2. Checks for overhead wires or obstructions, moves if necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lowers the butt of the ladder the approximate distance from the building that will provide the proper climbing angle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Places one foot on the lower beam at the spur and the other firefighter allows the beam to rest on his/her shoulder.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Facing the ladder tip, grasps the upper beam with hands apart and places one foot on the lower beam at the spur and extends the other foot back, OR stands parallel to the ladder, places one foot against the spur and the other is extended toward the tip.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. As the ladder reaches the vertical position, the firefighter moves between the ladder and the building while supporting the ladder.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If necessary, assists in pivoting the ladder so the fly is away from the building.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Grasps the halyard and extends the tip to the desired elevation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
➤ 9. After the fly is raised, assures that the locks are secure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Both firefighters gently lower the ladder against the wall/building.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reference: IFSTA Essentials 4th Edition, Chapter 9 **TOTALS**

➤ Critical Step- Failure on this step mandates failure on task !	<input type="checkbox"/> CRITICAL TASK	CANDIDATE MUST COMPLETE STEPS TOTAL TO PASS SKILL.	7
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REMEMBER, YOU ARE AN EVALUATOR, NOT A TRAINER OF THE CANDIDATES DO NOT COACH, GRADE ONLY OBSERVED BEHAVIOR.

TEST DATE _____ LOCATION: _____
 EVALUATOR NAME (Print): _____
 EVALUATOR SIGNATURE: _____