

Rio Hondo Community College
Department of Public Safety – Fire Technology
Rio Hondo College Fire Academy

MANIPULATIVE EXAM

EVALUATION

TOPIC: PERFORMING A ONE PERSON 24' LADDER EVOLUTION

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NAME: _____ **DATE:** _____

RATER: _____ **SCORE:** _____ **TIME:** _____

2ND ATTEMPT - 85% OR GREATER **SCORE:** _____ **TIME:** _____

INSTRUCTIONS: Pick up ladder from the ground, walk into position, spot ladder appropriately. Remove ladder from the building, walk around the building, spot and place the ladder appropriately into operation. Remove the ladder from the building and replace the ladder back on the ground as found.

OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Repeat Order	5			
Address Butt of ladder and Walk to the center point	10 *			
Beam Ladder x 2	5			
Shoulder Ladder x 2	5			
Forward Ladder x 2	5			
Spot Ladder x 2	5			
Height / Spot Conversion	5			
Raise Ladder x 2	5			
Extend Ladder x 2	5			
Dog Ladder x 2	5			“Dogs locked, ladder high”
Lean Ladder x 2	5			
Set Ladder x 2	5			
Checks 4 pts. Contact x 2	5			
Looks Up While Setting	5			
Reduce Ladder x 2	5			
Remove Ladder x 2	5			
Retract Ladder x 2	5			
Lower Ladder x 2	5			
Shoulder Ladder x 2	5			
Follows Order	5			
Uses Proper Commands **	5			
Replace Ladder Safely ***	10			25% the height of the building
Possible Points: 120	Total			Fail: Below 90 / 2nd Attempt: 102

- Safety Commands = Overhead Obstructions and visual clarity.
- Ladder Commands = Preparatory commands and execution commands for ladder evolutions.
 - * Deduct 5 points for 1st improper command, 5 points for 2nd improper command, and fail for 3rd.
 - ** Immediate failure: Not verbalizing safety commands once up, twice down.
 - *** Immediate failure: Loss of control of ladder, halyard, or balance.
 - **** Immediate failure: Failure to meet time standard of four (4) minutes, fifteen (15) seconds.

Instructor Signature: _____