

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

MANIPULATIVE EXAM

EVALUATION

TOPIC: TWO PERSON 35' SINGLE FLY EXTENSION LADDER

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NAME: _____ **DATE:** _____

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

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

INSTRUCTIONS: Beginning on the east side of the tower, proceed north around the tower to the west side, beam raise on the fourth floor for rescue, a 35' single fly extension ladder (narrow 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 flat raising the second ladder on the right of the first ladder, fully extended against the wall. Tie off the ladder. Return ladders and remove them as they were thrown (flat and beam) to the east side of the building.

OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Repeat Order	5			
Address butt of ladder and walk to appropriate position	5			
Uses proper commands and executes as a team **	10 *			
Lifts in unison on execution command	10			
OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Shoulder Ladder	5			
Spot Ladder	5			
Foot Ladder Properly	5			
Proper Location and Distance	10			
Raise Ladder	5			
Lean Ladder	5			
Set Ladder (Looking Down)	5			
Tie off Ladder	5			
Return to East Side, Address Butt of Ladder – Switch Positions	5			
Remove Ladder	5			
Remove Ladder as Raised	5			
Lower Ladder (Break)	5			
Shoulder Ladder	5			
Ground Ladder	5			
Safety Infractions (5 pts. Each)	5			

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OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Should Ladder	5			
Raise Ladder	5			
Extend Ladder (Fully Extended)	5			
Dog Ladder	5			
Lean Ladder	5			
Set Ladder (Looking Up)	5			
Remove Ladder as Raised	5			
Retract Ladder	5			
Lower Ladder	5			
Shoulder Ladder	5			
Ground Ladder	5			
Safety Infractions (5 pts. Each)	5			
Possible Points: 160	Total:			Fail: Below 120 for 75%
				Below 136 for 85%

- Safety Commands = Overhead Obstructions, visual clarity, and break.
- 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 thirteen (13) minutes, thirty (30) seconds.

Instructor Signature: _____