

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

INSTRUCTIONS: Utilizing two 35' extension ladders, begin on the west side of the tower. First ladder is a beam raise to the fourth-floor narrow window for rescue. When that ladder is secure, proceed back to the starting point and retrieve the second 35' extension ladder (switch positions – butt and tip). Second ladder is a flat raise to the designated taped area. When that ladder is secure, remove both ladders as they were thrown (flat and beam), return them to the starting point as they were found.

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	5			
BUTT PERSON OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Beam Ladder	5			
Shoulder Ladder	5			
Spot Ladder	5			
Raise Ladder	5			
Pivot Ladder	5			If necessary
Lean Ladder	5			
Set/reduce Ladder (looking down)	5			If necessary
Checks 4pts of contact	5			
Proper Location and Angle	10			
Tie off Ladder	5			Proper knot
Return to starting point - Address Butt of Ladder – Switch Positions	5			
Remove Ladder	5			
Removes Ladders as raised	5			Flat first then beam
Lower Ladder (Break)	5			
Shoulder Ladder	5			
Beam Ladder	5			
Ground Ladder	5			

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NAME: _____ **DATE:** _____

TIP PERSON OPERATIONAL STEPS	PTS. POSS	PTS. 1st Attempt	PTS. 2nd Attempt	COMMENTS
Beam Ladder	5			
Shoulder Ladder	5			
Spot Ladder**	5			On butt persons command of "SPOT" tip person gives safety command of "clear above".
Raise Ladder	5			
Pivot Ladder (looking up)	5			If necessary
Extend Ladder (Proper Extension)	5			
Dogs Locked Ladder High	5			
Lean Ladder	5			
Set/reduce Ladder (Looking Up)	5			If necessary
Removes Ladders** as Raised	5			"Clear above, clear behind"
Retract Ladder	5			"Dogs unlocked, fingers & toes clear"
Lower Ladder**	5			"Clear above, clear behind"
Shoulder Ladder	5			
Beam Ladder	5			
Ground Ladder	5			
Possible Points: 190	Total:			Pass: 150 and above

- 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: Instructor intervention, Loss of control of ladder, halyard, or balance.

**** Immediate failure: Failure to meet time standard of twelve (12) minutes.

Instructor Signature: _____