

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

**MANIPULATIVE EXAM**

**EVALUATION**

**TOPIC: ONE PERSON 20' STRAIGHT WOOD LADDER**

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**NAME:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**RATER:** \_\_\_\_\_ **SCORE:** \_\_\_\_\_ **TIME:** \_\_\_\_\_

**2<sup>ND</sup> ATTEMPT:** \_\_\_\_\_ **SCORE:** \_\_\_\_\_ **TIME:** \_\_\_\_\_

**INSTRUCTIONS:** Beginning approximately 40 feet from the south side of the academy building, pick up the 20' straight wood ladder; proceed north to the academy building. Ladder the south side of the academy building in the designated area. Remove ladder and return to the start point.

<b>OPERATIONAL STEPS</b>	<b>PTS. POSS</b>	<b>PTS 1<sup>st</sup> Attempt</b>	<b>PTS 2<sup>nd</sup> Attempt</b>	<b>COMMENTS</b>
Repeat Order	5			
Address butt of ladder and walks to the center point	5			True base, base
Uses Proper Commands *	10			
Beam Ladder	5			Moves hand from truss beam to main beam.
Shoulder Ladder	5			
Forward Ladder	5			
Spot Ladder**	5			“Clear above”
Proper “spot” ladder technique. Able to hold ladder in horizontal position. (chicken wing)	5			
Trombone Hand Position	5			
Raise Ladder	5			
Set Ladder	5			Hands on 3 & 6, looking up
Checks four pts and angle	5			
Proper Location	5			
Reduce Ladder**	5			“Clear above”, hands on 3 & 6, looking up
Checks ladder is 90 degrees	5			Not leaning to the right or left
Lower Ladder**	5			“Clear above, clear behind”
Shoulder Ladder	5			
Forward Ladder	5			
Halt Ladder	5			
Beam Ladder	5			Moves hand from main beam to truss beam.
Ground Ladder	5			
<b>Possible Points: 110</b>	<b>Total</b>			<b>Passing: 85 and above</b>

- \* Deduct 5 points for 1<sup>st</sup> improper command, 5 points for 2<sup>nd</sup> improper command, and fail for 3<sup>rd</sup>.
- \*\* Immediate failure: Not verbalizing safety commands after spot, reduce and lower
- \*\*\* Immediate failure: Instructor intervention, loss of control of ladder or balance.
- \*\*\*\* Immediate failure: Failure to meet time standard of two (2) minutes, fifteen (15) seconds.

**Instructor Signature:** \_\_\_\_\_