

WCISA CERTIFIED TREE WORKER PRACTICAL CLIMBING SKILLS EVALUATION SCORE SHEET

Applicant's Name: _____

Judge's Name: _____ Date: _____

Section A. Pre-Climb (Staging Area)				
Task		Performance Criteria	Pass	Fail
1.	Required Equipment Climber brings required equipment and it must meet current standards.	Hardhat, safety glasses, work boots, climbing rope, saddle, handsaw and scabbard, locking snaps or carabiners (must be double locking carabiners), safety lanyard(s) and a pole saw. Equipment must be arborist grade and must satisfy all current and applicable OSHA, ANSI, or CSA standards. Climber must know English name of each piece of equipment. No points involved. Must have all approved equipment to proceed.	Pass	Fail
2.	Pre-Climb Inspection of Equipment Climber demonstrates pre-climb inspection of equipment. <i>Evaluator's Comments: "Please demonstrate inspection of equipment."</i>	Check entire rope and safety lanyard for defects. Check saddle for integrity of stitching, rivets, D-rings.	Pass	Fail
	Proper Tie-In Climber demonstrates proper tie-in.	Climber's hitch (tautline or Blake's hitch) tied for ascent. Figure 8 or stopper after climber's hitch (at end of pigtail). <i>Tautline or Blake's Hitch MUST be demonstrated for on rope rest</i>	Pass	Fail
3.	On Rope Rest Climber demonstrates on rope rest	Tied in, feet on tree, hands off rope. This component must be satisfied before continuing.	Pass	Fail
4.	Knots and Hitches Climber demonstrates tying of the following 7 knots. <i>Must correctly tie 6 of 7 knots.</i>	Each knot must be tied correctly on first attempt for a satisfactory mark for 4a through 4g. Candidate must correctly dress and set each knot. Candidate must know at least one use of each knot to successfully pass. Candidates must know the English names of the knots. Attempt = handed to evaluator Time limit on knots = 1 minute per knot	Pass	Fail
	4a.	Bowline	Yes	No
	4b.	Running Bowline	Yes	No
	4c.	Anchor Hitch	Yes	No
	4d.	Clove Hitch-middle of rope	Yes	No
	4e.	Clove Hitch-with two half hitches at the standing part of the rope	Yes	No
	4f.	Sheet Bend	Yes	No
	4g.	Bowline-on-a-bight	Yes	No
If using an APPROVED alternative knot, it MUST be demonstrated during the examination process			Pass	Fail
Section A. Pre-Climb (Staging Area)				
EXPLANATION/COMMENTS FOR FAILURE:				
<i>Approved alternative knots include: Distal, Knute, Schwabisch, Martin or Michocano</i>				

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Section B. Rope Throw				
Task		Performance Criteria	Pass	Fail
1.	Tree and Site Inspection Climber inspects tree and site <i>Evaluator's Comment: "Please demonstrate inspection of the tree and site."</i>	Check for location of utilities, wires, possible "targets" or obstacles. Check for basal and structural tree hazards at roots, trunk, and canopy (dead or broken limbs, decay signs, weak crotches, cracks, etc.)	Pass	Fail
2.	Start Timing Climbing line installation. <i>Climber installs climbing rope at a pre-determined position (20-25' above the ground).</i>	Climbing rope must be installed in position to allow the climber to safely enter the tree. Five (5) attempts maximum. Throwline permitted.	Pass	Fail
Section B. Rope Throw			Pass	Fail
EXPLANATION/COMMENTS FOR FAILURE:				

Section C. Secured Entry				
Task		Performance Criteria	Points	
1.	Secured Entry into Tree Climber demonstrates secured entry into the tree. Climber must be secured by a lanyard at each station. <i>Evaluator's Comment: "Please demonstrate entry using bodythrust."</i>	Means of securing acceptable: <ul style="list-style-type: none"> • Bodythrust with climbing hitch • Use of micro pulley is acceptable 15 points possible	Pass	Fail
		Must be secured at all times, if not secured: Fail Exam	Pass	Fail
Section C. Secured Entry			Points Possible 15, Points Awarded	
EXPLANATION/COMMENTS:				

Section D. Rope Advancement				
Task		Performance Criteria	Points	
1.	Tree Inspection Climber demonstrates inspection of tree. <i>Evaluator's Comment: "Please demonstrate inspection of tree."</i>	Verbally identify potential hazards (if any). Applicant must call out "Electrical lines, dead limbs, obstacles, etc." 10 points possible		
2.	Ascend to Final Pre-Determined Tie-In Point Climber demonstrates ascent to final, pre-determined tie-in point. Climber must be secured by a lanyard at each station.	Must be secured at all times. Use accepted and safe climbing techniques. Pass/Fail The climber may throw rope as many times as necessary, may use pole to set rope, may climb tree using safety lanyard(s). 5 points possible	Pass	Fail
Section D. Rope Advancement			Points Possible 15, Points Awarded	
EXPLANATION/COMMENTS:				

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Section E. Final Tie-In				
Task		Performance Criteria	Points	
1.	Final Tie-In Climber demonstrates final tie-in. <i>Evaluator's Comment: "Please demonstrate final tie-in."</i>	Climber ascends to pre-determined tie-in crotch and chooses technique. Remain tied in at all times either with lanyard, other end of climbing rope, or second climbing line. Tie in with climber's hitch (tautline or Blake's hitch) and stopper knot. 10 points possible		
		Climber must be secured at all times. Failure to do so will result in termination of the exam.	Pass	Fail
2.	Tying a Figure-8 Climber demonstrates tying a figure-8 in running end.	Figure-8 stopper knot tied. 5 points possible		
3.	Time Limit On Tying In Climber demonstrates tying the knot within maximum allowed.	Maximum of 20 minutes to tie-in point. If greater than 20 minutes – Fail exam	Pass	Fail
Section E. Final Tie-In		Points Possible 15, points awarded		
EXPLANATION/COMMENT:				

Section F. Work Climb Station I				
Task		Performance Criteria	Points	
1.	First Designated Work Station Climber demonstrates controlled use of climbing rope. Climber approaches bell or flag. Hand contact of bell or flag.	Climber should never be in a position to fall (unchecked) greater than 5 feet (1.5 meters). 10 points possible	Pass	Fail
		If climber is in a position to fall, he/she should be informed immediately. A second offense will constitute failure. Climber should be under control and balanced. 10 points possible	Pass	Fail
Section F. Work Climb Station I		Points Possible 20, points awarded		
EXPLANATION/COMMENTS FOR POINTS DEDUCTED OR FAILURE:				

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Section G. Work Climb Station II			
Task		Performance Criteria	Points
1.	Second Designated Work Station Climber demonstrates controlled use of climbing rope.	Climber should never be in a position to fall (unchecked) greater than 5 feet (1.5 meters). 10 points possible	Pass Fail
		An uncontrolled swing or slip may lead to an unsatisfactory mark and may or may not constitute failure.	
		Climber should maintain balance and confident posture. Climber should be secured and balanced. 10 points possible	
2.	Use of Pole Saw/Pruner Climber must request pole saw be sent up from ground. Climber demonstrates the use of a pole saw or pruner to reach flagged limb.	Climber should use both hands on pole saw/pruner.	
		Pole saw/pruner safely replaced in tree.	
		Pole saw/pruner safely lowered to ground w/approved knot.	
		Pole saw/pruner cannot be dropped. 5 points possible	
Section G. Work Climb Station II		Points Possible 25, points awarded	
EXPLANATION/COMMENTS FOR POINTS DEDUCTED OR FAILURE:			

Section H. Descent			
Task		Performance Criteria	Points
1.	Descent to Ground Climber demonstrates sufficient length of rope to reach the ground.	Pull up running end of climbing rope.	
		Climber should descend in a controlled manner at a safe speed without damaging rope. Evaluator: Inspect rope for friction damage. Rope should be free of tangles. Climber should maintain balance and confident posture. 5 points possible	
		Climber should descend in a controlled manner with both feet on the ground 5 points possible	
2.	Total Time Elapsed	Must be completed in 30 minutes	Pass Fail
Section H. Descent		Points Possible 10, points awarded	
EXPLANATION/COMMENTS FOR POINTS DEDUCTED:			

Total Points Possible = 100

Final Score = _____

Passing Score = 75

Pass _____ Fail _____