

WCISA CERTIFIED TREE WORKER

PRACTICAL **AERIAL LIFT** SKILLS EVALUATION SCORE SHEET

Applicant's Name: _____

Date: _____

Judge's Name: _____

Section A. Pre-Work(Staging Area)				
Task		Performance Criteria		
1.	Required Equipment	Hardhat, safety glasses, pole pruner, appropriate work clothing, aerial lift with all paperwork. Equipment must be arborist grade and must satisfy all applicable OSHA and ANSI standards. Applicant must know the English name of each piece of equipment No points involved. Must have all approved equipment to proceed.	Pass	Fail
2.	Pre-ascent Inspection of Equipment Applicant demonstrates pre-ascent inspection of equipment. <i>Evaluator's Comments: "Please demonstrate inspection of equipment."</i>	Walk-around visual inspection of truck and lift calling out what is being inspected and describing defects that would render truck or aerial lift unusable.	Pass	Fail
3.	Knots and Hitches Applicant 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 3a through 3h. Candidate must correctly dress and set each knot. Candidate must know English names of the knots. Candidate must also know at least one use of each knot. Attempt = handed to evaluator Time limit on knots = 1 minute per knot	Pass	Fail
	3a. Bowline		Yes	No
	3b. Running Bowline		Yes	No
	3c. Anchor Hitch		Yes	No
	3d. Clove Hitch-middle of rope		Yes	No
	3e. Clove Hitch-with two half hitches at the standing part of the rope		Yes	No
	3f. Sheet Bend		Yes	No
	3g. Bowline-on-a-bight		Yes	No
Section A. Pre-Work (Staging Area)			Pass	Fail
EXPLANATION/COMMENTS FOR FAILURE:				

Applicant's Name: _____ «firstname» «lastname» _____

Date: _____

Section B. Tree and Site Inspection – Lift Set-up				
Task		Performance Criteria	Points	
1.	Tree and Site Inspection START TIMING (30 minutes total time permitted) Applicant inspects tree and site. <i>Evaluator's Comment: "Please demonstrate inspection of the tree and site."</i>	Check for location of utilities, electrical 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.	Truck Set-up Truck previously parked next to, but not under exam tree. Applicant is required to park truck in working position and set-up all safety devices. (15 minutes to complete.)	Properly park truck to reach all work stations without moving truck. Properly set all worksite protection cones around truck, properly place chocks, signs (do not need to be placed at distance, but candidate must describe proper placement) and extend outriggers. Applicant must set emergency kit (pole pruner, clean rope and first aid kit) for emergency.	Pass	Fail
Section G. Work Station II		Points Possible 30, points awarded		
EXPLANATION/COMMENTS FOR POINT DEDUCTIONS OR FAILURE:				

Section C. Ascent Into Tree				
Task		Performance Criteria	Points	
1.	Ascent Applicant demonstrates smooth, controlled entry into the tree. <i>Evaluator's Comment: "Please demonstrate entry into tree."</i>	Applicant must be secured by safety lanyard to lift bucket.		
		10 points possible		
Section C. Ascent		Points Possible 10, points awarded		
EXPLANATION/COMMENTS FOR POINT DEDUCTIONS:				

Section D. Work Station I				
Task		Performance Criteria	Points	
1.	First Designated Work Station Applicant demonstrates controlled use of lift. Applicant approaches bell or flag. Hand saw contact of bell or flag.	Applicant must demonstrate smooth, controlled approach and positioning to ring bell or touch flag with hand saw		
		15 points possible		
		If applicant contacts tree: Failure	Pass	Fail
2.	Setting Rigging/Safety Line Applicant is required to throw rope into a crotch 6 to 8 feet from station marker and retrieve working end to demonstrate minimum proficiency and rope control.	Applicant has 3 attempts to set rope in designated crotch. Working end and running portion of rope controlled in hands.. Points possible 10		
Section G. Work Station II		Points Possible 25, points awarded		
EXPLANATION/COMMENTS FOR POINT DEDUCTIONS OR FAILURE:				

Applicant's Name: «firstname» «lastname»

Date: _____

Section E. Work Station II				
Task		Performance Criteria	Points	
1.	Second Designated Work Station Applicant demonstrates controlled use of lift.	Applicant must demonstrate smooth, controlled approach and positioning to ring bell or touch flag with pole saw. Points Possible 10		
		If applicant contacts tree: Failure	Pass	Fail
2.	Use of Pole Saw/Pruner Applicant demonstrates the use of a pole saw or pruner to contact bell or flag.	Applicant calls for pole saw/pruner to be sent up from ground. Applicant can lower bucket or use rope to receive tool. Applicant must use both hands on pole saw/pruner while conducting work at station. Pole saw/pruner safely lowered to ground by lowering bucket or using rope w/clove hitch . Pole saw/pruner cannot be dropped. Points possible 15		
Section G. Work Station II		Points Possible 25, points awarded		
EXPLANATION/COMMENTS FOR POINT DEDUCTIONS OR FAILURE:				

Section F. Descent				
Task		Performance Criteria	Points	
1.	Descent to Cradle Applicant demonstrates smooth operation to cradle boom.	Applicant must demonstrate smooth, controlled descent and cradling of bucket without contacting tree or other objects. Aerial lift bucket must be firmly in the cradle at the end of the exam. Points possible 10		
		Must be completed in 30 minutes Time stops when applicant exits bucket and safely plants both feet on the ground.	Pass	Fail
Section H. Descent		Points Possible 10, points awarded		
EXPLANATION/COMMENTS FOR POINT DEDUCTIONS:				

Total Points Possible = 100

Final Score = _____

Passing Score = 75

Pass _____ Fail _____