

Evaluator's Name: _____

Applicant's Name: _____

ISA Certified Tree Worker Aerial Lift Specialist® Skills Test Evaluation Form

A. PRE-WORK (STAGING AREA)

TASK	PERFORMANCE CRITERIA	S Please Check	U Please Circle
REQUIRED EQUIPMENT Worker brings required equipment and must meet standard. Evaluator's comment: "Please demonstrate inspection of personal protective equipment."	Helmet, eye protection, work boots, 6 or 8 foot (1.8 to 2.4 meter) pole pruner, 0.5 inch (1.3 centimeter) rigging line fall arrest belt/harness, energy absorbing lanyard OR lanyard with double locking snaps, attachment point to boom, and appropriate work clothing. (listed in application) Equipment must satisfy all applicable OSHA, ANSI, or CSA standards. Must have all approved equipment to proceed.		151/ Fail Exam
PRE-ASCENT INSPECTION EQUIPMENT Operator demonstrates inspection of equipment.	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. As listed below.		151/ Fail Exam
Pre-trip (DOT inspection)	Sticker OR exemption paperwork		10
Lift manual in truck			10
Bucket and liner	Condition		10
Stickers	Placement and condition		10
Guards, covers, and placards	In place and condition		10
Fluid levels			10
Lubrication	Where and when		10
Outriggers (if applicable)	Leaks, cracks, and welds		10
Upper and lower boom fiberglass	Cracks, cuts, and excessive wear		10
Operator demonstrates movement of bucket utilizing ground controls.			151/ Fail Exam
Drive cables OR chains	Lubrication, brakes, adjustments, and broken wires Cracks and welds		151/ Fail Exam
Pylon Mast (pedestal)	Bolts, welds, and cracks		151/ Fail Exam
Hoses	Leaks, breaks, and wear		151/ Fail Exam
Drive cylinders	Welds, rod-ends, and leaks		151/ Fail Exam
KNOTS & HITCHES Operator demonstrates tying of the following six knots. * NOTE-MISS 3 KNOTS = FAIL	Each knot must be tied correctly on first attempt for a satisfactory mark. Candidate must correctly dress and set each knot. Attempt = handed to evaluator Time limit on knots = 1 minute per knot		
Bowline			35
Running bowline			35
Cow hitch with a better half OR timber hitch			35
Sheetbend OR quick hitch			35
Clove hitch with two half hitches			35
Midline knot: clove hitch or butterfly			35
Points Deducted Section A:			

Explanation of Point Deduction:

TOTAL points deducted this page: _____

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B. TREE AND SITE INSPECTIONS/LIFT SET-UP

		S	U
TASK	PERFORMANCE CRITERIA	Please Check	Please Circle
TREE & SITE INSPECTION Operator inspects tree & site.	Tree and Site Inspection must be completed in 15 minutes	Start Time:	
Evaluator's comment: "Please demonstrate inspection of the tree and site." Time starts immediately.	Check for location of utilities and wires		10
	In ground targets		10
	Above ground targets		10
	Tree structure/stability		10
Time Limit	Must be completed in 15 minutes		151/ Fail Exam
		Stop time:	
TRUCK SET-UP Operator is required to park or direct truck in working position and set-up all safety devices. Time starts upon exiting truck.	Properly park truck to reach all work stations without moving truck. Truck Set-Up must be completed in 10 minutes.	Start Time:	
Evaluator's comment: "Please set up the truck to be able to complete the assigned task. This is to include cones and signs and emergency kit."	Properly set all worksite protection cones		20
	Properly place chocks		20
	Place signs. (do not need to be placed at proper distance, but candidate must describe placement)		20
	Extend outriggers (All wheels must remain on ground) OR provide documentation that outriggers are not required.		151/ Fail Exam
	Operator must set out emergency kit:		
	Pole pruner		20
	Clean dry rope		20
	Communication device (radio or cell phone)		20
First aid kit		20	
Time Limit	Must be completed in 10 minutes		151/ Fail Exam
		Stop time:	

Points Deducted Section B:

C. ASCENT INTO TREE

		S	U
TASK	PERFORMANCE CRITERIA	Please Check	Please Circle
ASCENT Operator demonstrates smooth, controlled entry into tree. Evaluator's comment: "Please demonstrate entry into tree."	Time starts when boom leaves cradle and ends when bucket is safely cradled, must be completed within 20 minutes.	Start Time:	
	Operator must be properly secured by safety lanyard.		151/ Fail Exam
TREE INSPECTION Operator demonstrates inspection of tree. Evaluator's comment: "Please demonstrate inspection of tree during ascent."	Verbally identify potential hazards (if any).		20
		Points Deducted Section C:	

Explanation of Point Deduction:

TOTAL points deducted this page: _____

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D. HAND BELL WORK STATION

TASK	PERFORMANCE CRITERIA	S	U
		Please Check	Please Circle
HAND BELL STATION Operator demonstrates controlled use of lift.	Operator must demonstrate smooth, controlled approach and positioning to ring bell OR touch flag with hand.		35
Operator approaches bell or flag. Hand contact of bell or flag.	If operator has uncontrolled contact with a limb greater than 4 inches (10.2 centimeters) OR tree OR breaks a limb 3 inches (7.6 centimeters) or larger, the operator fails exam.		151/ Fail Exam
Points Deducted Section D:			

E. SETTING RIGGING/SAFETY LINE WORK STATION

TASK	PERFORMANCE CRITERIA	S	U
		Please Check	Please Circle
RIGGING/SAFETY LINE STATION Operator is required to throw rope into a branch union 6 to 8 feet (1.8 to 2.4 meters) above station marker and retrieve working end. (without moving bucket)	Operator has three attempts to set rope in designated branch union.		35
	Working end and running portion of rope controlled in hands.		35
	If operator has uncontrolled contact with a limb greater than 4 inches (10.2 centimeters) OR tree OR breaks a limb 3 inches (7.6 centimeters) or larger, the operator fails exam.		151/ Fail Exam
Points Deducted Section E:			

Explanation of Point Deduction:

TOTAL points deducted this page: _____

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F. POLE SAW/PRUNER WORK STATION

TASK	PERFORMANCE CRITERIA	S	U
		Please Check	Please Circle
POLE SAW/PRUNER STATION Operator demonstrates controlled use of lift. Use of Pole Saw/Pruner Operator demonstrates the use of a pole saw or pruner to contact bell or flag.	Operator must demonstrate smooth, controlled approach and positioning to ring bell OR touch flag with pole saw/pruner.		35
	Pole saw/pruner cannot be dropped.		151/ Fail Exam
	Operator must lower rope and retrieve pole saw/pruner.		10
	Operator must untie and use both hands on pole saw/pruner while contacting bell or flag.		15
	Pole saw/pruner safely lowered to ground by use of rope with a suitable knot.		15
	If operator has uncontrolled contact with a limb greater than 4 inches (10.2 centimeters) OR tree OR breaks a limb 3 inches (7.6 centimeters) or larger, the operator fails exam.		151/ Fail Exam
Points Deducted Section F:			

G. DESCENT

TASK	PERFORMANCE CRITERIA	S	U
		Please Check	Please Circle
DESCEND TO CRADLE Operator demonstrates smooth operation to cradle boom.	Operator must demonstrate smooth, controlled descent and cradling of bucket.		35
	Aerial lift bucket must be firmly in the cradle at the end of the exam.		35
	If operator has uncontrolled contact with a limb greater than 4 inches (10.2 centimeters) OR tree OR breaks a limb 3 inches (7.6 centimeters) or larger, the operator fails exam.		151/ Fail Exam
Time Limit	Must be completed in 20 minutes. Time stops when bucket is safely cradled.		151/ Fail Exam
		Stop time:	
Points Deducted Section G:			

TOTAL POINTS POSSIBLE = 750
LESS FINAL POINTS DEDUCTED = _____

FINAL SCORE = _____

Explanation of Point Deduction:

TOTAL points deducted this page: _____