

Evaluator's Name: _____

Applicant's Name: _____

TREE CLIMBING SKILLS TEST EVALUATION FORM

A. PRE-CLIMB (STAGING AREA)

TASK	PERFORMANCE CRITERIA	Pass	Fail
REQUIRED EQUIPMENT Climber brings required equipment and must meet standard.	Hardhat, safety glasses, work boots, climbing rope, handsaw and scabbard locking snaps or carabiners (must be double auto locking carabiners), safety lanyard(s). Equipment must be arborist grade and must satisfy all applicable OSHA, ANSI, or CSA standards. No points involved. Must have all approved equipment to proceed.		
PRE-CLIMB INSPECTION EQUIP. Climber demonstrates pre-climb inspection of equipment. Evaluator's comment: "Please demonstrate inspection of equipment."	Check entire rope and safety lanyard for defects. Check saddle for integrity of stitching, rivets, D-rings.		106/ Fail Exam
PROPER TIE-IN Climber demonstrated proper tie-in.	A Recognized Climber's hitch tied for ascent. If unsatisfactory, climber may not continue.		106/ Fail Exam
ON ROPE TEST Climber demonstrates on rope test for body thrust.	Tied in, feet on tree, hands off rope. Must be successful before continuing		106/ Fail Exam
ON ROPE TEST Climber demonstrates on rope test for secured footlock.	Tied in, feet off ground, hands off rope. Must be successful before continuing		106/ Fail Exam
KNOTS & HITCHES Climber demonstrates tying of the following seven knots.	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 min. per knot		
		S	U
Recognized friction hitch			30
Cow hitch or Timber hitch			30
Buntline, anchor hitch, or double fishermans			30
Clove hitch or bowline			30
Sheet bend			30
Secured footlock ascending knot: Kleimheist or English Prussik			30
Midline knot: clove hitch or butterfly			30
Points Deducted Section A:			

*** NOTE-MISS 3 KNOTS = FAIL**

Explanation of point deduction: _____

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B. ROPE THROW

TASK	PERFORMANCE CRITERIA	S	U
TREE & SITE INSPECTION Climber inspects tree & site. Evaluator's comment: " Please demonstrate inspection of the tree and site. "	Check for location of utilities and wires,		10
	in ground targets		10
	above ground targets		10
	tree structure/stability.		10
START TIMING Climbing Line Installation Climber installs climbing rope at a pre-determined position. (20-25' above the ground)	Time starts on first throw. Climbing rope must be installed in position to allow the climber to safely enter the tree. Five (5) attempts maximum. Throwline permitted.	Start time:	
Points Deducted Section B:			106/ Fail Exam

C. SECURED ENTRY

TASK	PERFORMANCE CRITERIA	S	U
SECURED ENTRY INTO TREE Climber demonstrates secured entry into tree. Evaluator's comment: " Please demonstrate entry using bodythrust or secured footlock. "	A Recognized Climber's hitch tied for ascent. If unsatisfactory, climber may not continue.		106/ Fail Exam
Points Deducted Section C:			

D. ROPE ADVANCEMENT

TASK	PERFORMANCE CRITERIA	S	U
TREE INSPECTION Climber demonstrates inspection of tree. Evaluator's comment: " Please demonstrate inspection of tree ".	Verbally identify potential hazards (if any).		20
ASCEND TO FINAL, PRE-DETERMINED TIE-IN POINT Climber demonstrates ascent to final, pre-determined tie-in point.	Must be secured at all times. Use accepted and safe climbing techniques.		106/ Fail Exam
	The climber may throw rope as many times as necessary, may use pole to set rope, may climb using safety lanyard(s).		35
Points Deducted Section D:			

Explanation of Point Deduction: _____

TOTAL points deducted this page: _____

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E. TIE-IN

TASK	PERFORMANCE CRITERIA	S	U
FINAL TIE-IN Climber demonstrates final tie-in. Evaluator's comment: "Please demonstrate final tie-in".	Climber chooses technique. Remain tied in at all times either with lanyard, other end of climbing rope, or second climbing line. Tie in with recognized friction hitch and stopper knot.		35
	Climber must be secured at all times. Failure to do so will result in termination of the exam.		106/ Fail Exam
TYING A FIGURE-8 Climber demonstrates tying a figure 8 in running end.	Figure-8 stopper knot tied.		15
TIME LIMIT ON TYING IN Climber demonstrates tying the knot within maximum time allowed.	Maximum of 20 minutes to tie-in point. If greater than 20 minutes-Fail exam. (Deduct 101)		106/ Fail Exam
Points Deducted Section E:			

F. WORK CLIMB STATION 1

TASK	PERFORMANCE CRITERIA	S	U
1st 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). If climber is in a position to fall, he/she should be informed immediately. A second offense will constitute failure.		20
	Climber should maintain balance confident posture.		10
HAND CONTACT OF BELL OR FLAG Climber approaches bell or flag.	Climber should be under control and balanced.		15
Points Deducted Section F:			

Explanation of Point Deduction _____

TOTAL points deducted this page: _____

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G. WORK CLIMB - STATION 2

TASK	PERFORMANCE CRITERIA	S	U
2nd 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). An uncontrolled swing or slip may lead to an unsatisfactory mark and may not constitute failure.		20
	USE OF POLE SAW/PRUNER Climber must request pole be set up from ground. Climber demonstrates the use of a pole saw or pruner to reach flagged limb.	Climber should maintain balance & confident posture.	
	Climber should be secured & balanced.		15
	Climber should use both hands on pole saw/pruner		10
	Pole saw/pruner safely replaced in tree.		10
	Pole saw/pruner safely lowered to ground w/ approved knot. Pole saw/pruner can't be dropped		10
Points Deducted Section G:			

H. DESCENT

TASK	PERFORMANCE CRITERIA	S	U
DESCEND TO GROUND Climber demonstrates sufficient length of rope to reach the ground.	Pull up running end of climbing rope.		15
	Climber should descend in a controlled manner at a safe speed without damaging rope.		10
	Evaluator: inspect rope for friction damage.		10
	Rope should be free of tangles.		10
	Climber should land in a controlled manner.		10
TOTAL TIMELIMIT	Must be completed in 30 minutes.		106/ Fail Exam
Points Deducted Section H:			

Explanation of Point Deduction _____

TOTAL POINTS POSSIBLE =	<u>525</u>
LESS FINAL POINTS DEDUCTED =	<u> </u>
FINAL SCORE =	<u> </u>