



Climbing Assessment 2

Evaluator _____ Date _____
Worker's name and Step level _____ Registration # _____
Company _____ Job location _____
Demonstrates Proficiency ____
Demonstrates Competency ____
Demonstrates Partial Competency ____
Demonstrates Little or No Competency ____
Comments _____

Standards: Climber will start with 100 points. Points will be deducted according to the scale listed. Unsafe acts such as being unsecured at any time or taking an uncontrolled swing result in immediate disqualification. Climber must return to the ground. Score of 95 to 100 is the highest proficiency. 85 to 94 is competent, 80 to 84 is partially competent. Any climber who goes below 80 at any time during the climb must return to the ground without finishing the climb assessment. That will result in a little to no competency rating.

Knots: Must be able to tie, dress and set all 5 of the following: (allowed 2 attempts)

Bowline 21 points

Running Bowline 21 points

Either a taut line hitch, 4 coil prusik, or a Blake's hitch 21 points (closed system)

Cow hitch 21 points

Approved midline attachment knot (bowline on a bight, alpine butterfly, etc.) 21 points

Must be able to tie, dress, and set 2 from the following list. (allowed 2 attempts)

4 coil prusik hitch 21 points

Taut line hitch 21 points

Blakes hitch 21 points

French prusik (VT) 21 points

Distal hitch 21 points

Schwabisch hitch 21 points

Michoacan hitch 21 points

Site and tree Inspection:

Identify all electrical lines present and MAD 21 points

Identify other obvious hazards (structures, sprinklers, etc.) 10 points

Identify tree defects (widow makers, conks, cavities, etc.) 10 points

Sound tree with mallet or axe 1 point

Demonstrate Gear Inspection:

Saddle and climb line:

Identify which attachment points are life support and which points are comfort or tool support. 1 point

Waist and leg buckles 1 point

D rings 1 point

Rope bridge 1 point

Stitching 1 point

Lanyard and connecting links 1 point

Carabiners 1 point

Climb line (looks for excessive wear, cuts, glazing, inconsistent diameter) 2 points

Spliced or sewn eye 1 point

Split tails 1 point

Gaffs 1 point

Ascenders (if used) 1 point

Handsaw and scabbard 1 point

Mechanical friction device (if used) 1 point

Inspect rigging equipment used 1 point

Climbing:

Pre-set rope in tree (by tossing, hook pole, etc.). 2 points

Saddle and rope setup must pass on rope test (both feet off the ground, both hands free). 21 points

Demonstrate use of lanyard for securement (pre climb) 2 points

Ascend to approximately 30 feet within 3 minutes, lanyard in. Climb line must never be allowed more than 3 feet of slack (ground person may tail rope). If chosen tree only allows for 20-foot ascent, then only allow 2 minutes from when both feet leave the ground. Deduct 1 point per 10 seconds over 3 (or 2) minutes.

Safely remove portions of tree using hand saw or chainsaw demonstrating snap cut (mismatch) and hinge cut techniques. 5 points

Using 3-way communication, toss or lower tree parts into marked drop zone. 5 points

Using 3-way communication, demonstrate tip tie to raise limb, cut and lower limb with control. 5 points

Using 3-way communication, demonstrate removal of top, use arborist block with cow hitch and port-o-wrap to lower top to the ground. 21points

Appropriate use of chain brake. 2 points per instance

Communicate with ground crew throughout operation. Deduct 5 points per failed instance

Return to ground without burning hitch. 5 points

Score _____

Evaluator signature _____

Trainee signature _____