

**CWA Work-at-Height Certification Assessment Criteria  
Qualified Climbing Wall Worker**

Course Date(s): \_\_\_\_\_

Course Location: \_\_\_\_\_

Provider(s): \_\_\_\_\_

Candidate's Name: \_\_\_\_\_

Candidate's Company: \_\_\_\_\_

Candidate's Personal Contact Information (complete personal mailing address, mobile phone and personal email address): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Current Certifications (if any): \_\_\_\_\_

**Pre-requisites for Qualified Person Certification**

1. The candidate will be at least 18 years of age by the conclusion of the course.
2. The candidate can demonstrate proficient belay technique.
3. The candidate can lead climb 5.9 on artificial terrain.
4. The candidate has, or is provided with, appropriate equipment in good condition.
5. The candidate can demonstrate proper care, use, and inspection of Personal Protective Equipment.
6. The candidate has two-years work-at-height experience routesetting, or equivalent experience.
7. The candidate has completed the "Work at Height for Competent Persons" certification or has equivalent training and experience.
8. The candidate can build an equalized anchor.
9. The candidate can tie the following knots: figure eight, figure eight on a bight, munter hitch, clove hitch, prusik, and an alpine butterfly.
10. The candidate can secure and escape a belay.
11. The candidate can ascend a rope.
12. The candidate can demonstrate the ability to haul material using a drop-proof system.
13. The candidate has knowledge of the regulatory requirements of the code of local adoption.
14. The candidate has knowledge of the fall protection hierarchy and can apply that knowledge effectively.
15. The candidate can facilitate a prompt and efficient rescue on a climbing wall.

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<b>Administration and Management</b>	<b>Pass</b>	<b>Fail</b>
1. Demonstrates the ability to produce a written hazard assessment.		
2. Demonstrates the ability to identify appropriate controls to mitigate fall hazards.		
3. Demonstrates the ability to develop a written hazard protection plan, including fall protection, for each location or operation.		
4. Demonstrates the ability to develop a written rescue plan appropriate for the location or operation.		
5. Demonstrates the ability to select or specify adequate and appropriate PPE for work-at-height operations.		
6. Demonstrates the ability to develop a sufficient fall protection and rescue training program for competent and authorized persons.		
7. Demonstrates ability to keep accurate, up-to-date records for hazard assessment, fall protection, rescue, PPE, training and periodic facility inspection		
8. Demonstrates sufficient knowledge to manage and monitor an employer's managed fall protection program.		

<b>Hazard Assessment</b>	<b>Pass</b>	<b>Fail</b>
1. Can identify routine tasks with height-related hazard exposure in the climbing facility.		
2. Can define appropriate controls to mitigate hazards in the climbing facility.		
3. Can define appropriate training for hazard assessment and controls for competent and authorized persons.		

<b>Fall Protection</b>	<b>Pass</b>	<b>Fail</b>
1. Demonstrates the ability to apply the elements of the fall protection control hierarchy.		
2. Demonstrates effective use of a travel restraint system.		
3. Demonstrates effective use of a positioning system		
4. Demonstrates effective use of a suspension system.		
5. Demonstrates effective use of a fall arrest system		
6. Demonstrates effective use of an attended belay system.		
7. Demonstrates effective use of an auto-belay system.		

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<b>PPE</b>	<b>Pass</b>	<b>Fail</b>
1. Demonstrates the ability to select or specify adequate and appropriate PPE for work-at-height operations.		
2. Demonstrates knowledge of PPE system compatibility.		
3. Demonstrates the ability to use all equipment in accordance with the manufacturer's instructions for use.		
4. Demonstrates the ability to inspect PPE.		
5. Demonstrates the ability to maintain equipment in a sanitary and reliable condition.		
6. Demonstrates knowledge of employer responsibility for employee-owned equipment.		
7. Demonstrates the ability to keep appropriate inspection records such as a PPE register.		
8. Demonstrates the ability to train competent and authorized persons on the selection, use, care, limitations, inspection, record keeping and storage of PPE.		

<b>Technical Skills</b>	<b>Pass</b>	<b>Fail</b>
1. Demonstrates the ability to identify appropriate anchorages.		
2. Demonstrates the ability to construct a serial ground anchor.		
3. Demonstrates the ability to construct an equalized anchor with a focal point.		
4. Demonstrates effective use of braking, lowering and descending systems.		
5. Demonstrates effective use of ascending systems.		
6. Demonstrates effective use of improvised and manufactured hauling and mechanical advantage systems.		

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Access Methods	Pass	Fail
1. Demonstrates sufficient knowledge to select access methods appropriate for the terrain, task and personnel.		
2. Demonstrates the ability to use access methods in combination.		
3. Demonstrates the ability to stabilize and secure a portable ladder.		
4. Demonstrates the ability to use a restraint or fall arrest system when using a MEWP.		
5. Demonstrates the ability to use an auto-belay for access and route forerunning.		
6. Demonstrates the ability to perform an effective attended belay, both top-rope and lead, for access and route forerunning.		
7. Demonstrates the ability to progress on a structure with continuous attachment to the structure.		
8. Demonstrates knowledge of impact forces and clearance requirements when structure climbing.		
9. Demonstrates the ability to use fall arrest lanyards to reduce impact forces in the event of a fall.		
10. Demonstrates the ability to aid climb using two positioning lanyards for progression and suspension with a secondary belay line.		
11. Demonstrates the ability to use a fixed single rope system, pre-rigged for rescue, to ascend, descend and position on a structure.		
12. Demonstrates the ability to use a single rope counterbalance suspension system to ascend, descend and position on a structure.		
13. Demonstrates the ability to use a dual rope system, pre-rigged for rescue, to ascend, descend and position on a structure.		
14. Demonstrates the ability to use tag lines for tool and material positioning		

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<b>Rescue Skills</b>	<b>Pass</b>	<b>Fail</b>
1. Demonstrates the ability to install a direct anchor capable of supporting a rescue load.		
2. Demonstrates the ability to perform an anchor-based rescue to raise, release and lower an unaccompanied worker capable of providing assistance to the rescuer.		
3. Demonstrates the ability to perform an operator rescue (aka pick off) to raise, release and lower a worker incapable of providing assistance to the rescuer.		
4. Demonstrates the ability to identify confined or restricted spaces in the facility.		
5. Demonstrates knowledge of rescue implications for confined or restricted spaces.		
6. Demonstrates knowledge sufficient to determine appropriate access to and egress from confined or restricted spaces.		
7. Demonstrates knowledge sufficient to develop an effective rescue plan for the facility including any identified confined or restricted spaces.		

<b>Instructor Evaluation</b>	<b>Pass</b>	<b>Fail</b>
Course Grade		

Instructor's comments:

Candidates comments:

Date: \_\_\_\_\_

Instructor's Signature: \_\_\_\_\_

Candidate's Signature: \_\_\_\_\_