



ARBORIST

Arborists provide professional tree care. They use rigging to ascent trees. Youth Apprentices plant trees and shrubs inspect trees and shrubs and perform pruning cuts.

Length of Apprenticeship: One or two years

OCCUPATIONAL COMPETENCIES

Youth apprentices work with a job site mentor to demonstrate the following competencies.

Year 1: Youth apprentices must complete a **total of 11** competencies. **Ten** must be from the list below. If necessary, employers can substitute **1** competency with another occupationally appropriate skill. That skill should be added to the competency list for assessment.

Year 2: Youth apprentices must complete a **total of 10** competencies. **Nine** must be from the list below. If necessary, employers can substitute **1** competency with another occupationally appropriate skill. Those skills should be added to the competency list for assessment.

Tool Note: Youth apprentices cannot start or use chainsaws or chippers.

YEAR 1 Competencies	YEAR 2 Competencies
1. Inspect, maintain, and use appropriate personal protective equipment (PPE)	1. Identify common deciduous trees and shrubs
2. Inspect vehicles and towed units	2. Identify common conifer trees and shrubs
3. Conduct a basic tree inspection	3. Identify signs and symptoms of common damaging insects/mites
4. Establish a safe work zone	4. Identify signs and symptoms of common diseases
5. Inspect the following equipment in accordance with American National Standard (ANSI Z133) Safety Requirements for Arboricultural Operations	5. Use a rigging system to lower the load directly to the ground
6. Install work positioning lines from the ground	6. Maneuver through canopy
7. Ascend the tree	7. Prepare the chainsaw for others to use
8. Descend from tree	8. Perform chainsaw field maintenance
9. Retrieve all gear	9. Demonstrate a natural pruning
10. Prepare to chip	10. Perform pruning of shrubs
11. Perform pruning cuts	

REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

The following Registered Apprenticeship is available in this area:

- Arborist

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. The following is a partial list.

- Landscape Horticulture
- Urban Forestry Technician