



Landscaping

Youth Apprenticeship

LANDSCAPING

Landscaping introduces apprentices to all aspects of landscaping from design, to creating and maintaining the landscaped area.

Length of Apprenticeship: One year. Youth apprentices must have completed Plant Fundamentals prior to beginning this youth apprenticeship.

COMPETENCIES

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

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. That skill should be added to the competency list for assessment. *Note: The successful completion of Plant Fundamentals is required prior to starting this pathway.*

Competencies
1. Assist in the preparation of a client plan
2. Measure landscaping site
3. Take soil samples
4. Create a basic landscaping design
5. Prepare site for landscaping project
6. Install construction materials and hardscaping
7. Demonstrate proper planting techniques
8. Maintain landscaped spaces
9. Operate landscaping machinery
10. Service landscaping equipment and machinery

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. Following is partial list.

- Landscape Horticulture
- Landscape Construction Technician



YOUTH APPRENTICE INFORMATION

Youth Apprentice Name	
YA Coordinator	YA Consortium
School District	High School Graduation Date

REQUIREMENTS

Level One Requirements

Youth apprentices must complete ALL the items listed below. Check completed areas.

- Competency checklist
- Employability Skills checklist (in this OJL Guide) or the DPI Employability Skills Certificate
- Related instruction equal to 1 high school credit or at least 3 college credits
- Minimum of 450 work hours

HOURS

Record the hours the youth apprentice worked.

Total Hours Employed	Company Name	Telephone Number

COMPETENCIES

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. That skill should be added to the competency list for assessment. *Note: The successful completion of Plant Fundamentals is required prior to starting this pathway.*

Rating Scale

3: Exceeds entry level criteria | Requires minimal supervision | Consistently displays this behavior

2: Meets entry level criteria | Requires some supervision | Often displays this behavior

1: Needs improvement | Requires much assistance and supervision | Rarely displays this behavior

Competency and Rating Criteria	Minimum Rating of 2 for EACH Check Rating		
	1	2	3
1. Assist in the preparation of a client plan <ul style="list-style-type: none"> • participate in a client meeting • review client ideas and requirements for site development • review site and land use restrictions • review easements and setbacks 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Measure landscaping site <ul style="list-style-type: none"> • measure lot perimeter • measure existing elements • measure existing structures • record measurements 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Take soil samples <ul style="list-style-type: none"> • collect sample • label sample • send sample for testing • examine test results for deficiencies • read a soil map 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Create a basic landscaping design <ul style="list-style-type: none"> • design meets customer requirements • design meets site requirements • design utilizes design elements • design includes a materials list • design includes comprehensive plan • design includes scaled hand drawings 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Competency and Rating Criteria	Minimum Rating of 2 for EACH Check Rating		
	1	2	3
5. Prepare site for landscaping project <ul style="list-style-type: none"> • review landscaping plan • communicate plan requirements with landscape team • don personal protective equipment (PPE) • dig up and remove plants to be discarded • prune or trim plant material to be kept • remove sticks, stones, and other trash • remove old plant debris • level site 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Install construction materials and hardscaping <ul style="list-style-type: none"> • follow landscaping plan • don personal protective equipment (PPE) • mark excavation and planting bed areas • dig excavation edge • install a proper base • lay stone, concrete, and hardscape material 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Demonstrate proper planting techniques <ul style="list-style-type: none"> • establish proper depth of planting hole • establish proper width of planting hole • establish proper spacing • cover plant with soil and pack appropriately • stabilize plants as needed 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Maintain landscaped spaces <ul style="list-style-type: none"> • pinch and weed flowers • maintain lawns • edge spaces as needed • rake and mulch leaves • water trees, and plants • remove ice and snow • gather and remove debris • maintain hardscape features • dispose of vegetative material 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Operate landscaping machinery <ul style="list-style-type: none"> • don personal protective equipment (PPE) • verify tool/equipment is in good working order • check fluid and oil and levels • calibrate tool/equipment • use guarding devices if applicable • follow standard procedures for clean-up and shutdown • report abnormal tool/equipment conditions • store tool/equipment appropriately 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Competency and Rating Criteria	Minimum Rating of 2 for EACH Check Rating		
	1	2	3
10. Service landscaping equipment and machinery <ul style="list-style-type: none"> • don personal protective equipment (PPE) • clean and sanitize equipment and machinery • perform preventative maintenance • maintain oil and fluid levels • maintain equipment standards • calibrate metering, monitoring, and sensing equipment 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Competency Substitute (if you replaced a competency above, note the competency and rating)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:			

RELATED INSTRUCTION

Indicate which related instruction course(s) the youth apprentice completed:

Course Title	Credits	Location