

Landscape and Greenhouse Management Competency Profile



SKILLS

- Can read landscape blueprints
- Can water correctly
- Can mulch to the correct depth
- Can take cuttings
- Can identify popular annual flowers
- Can transplant
- Can correctly water plants in the greenhouse
- Maintain cleanliness in greenhouse
- Can make a variety of wreaths
- Can fill containers with correct amount of soil
- Can perform basic skills using landscape design software
- Able to perform customer service skills
- Can maintain plant quality
- Can identify different types of soil
- Able to layout and build basic paver patio brick
- Design a floral arrangement
- Create a floral arrangement
- Can make bows
- Identify different cut flowers
- Identify different floral materials
- Can properly plant trees in a landscape
- Can properly plant shrubs in a landscape
- Can perform fall clean up tasks, such as raking up leaves
- Can properly sow seeds
- Transplant from a seeder tray
- Repot plants
- Put together combination planters
- Wrap a flower using floral tape
- Properly make a wrist corsage
- Properly make a pin on corsage
- Properly make a boutonniere
- Foil pots
- Paint and glitter poinsettias
- Identify popular vegetable plants

- Identify different bulbs
- Can properly prune a shrub
- Can complete basic pruning on a tree
- Understands rhythm and design
- Can operate a standalone label maker
- Completed Ohio core pesticide lessons
- Stake a tree
- Lay sod
- Basic irrigation repair
- Group and organize plants
- Basic surveying
- Weed control
- Can maintain an aeroponic system
- Can maintain an aquaponic system
- Can properly plant in an aquaponic system
- Can plant seeds in rockwool and put plants in an aeroponic system

SAFETY

- Knows to wear proper safety equipment
- Follows proper operating procedures for equipment
- Passed 10 hour OSHA for agriculture course

EQUIPMENT

- Can properly operate a zero-turn mower
- Can properly operate a Big Country
- Can properly operate a Bob Cat Skid Steer loader
- Can perform basic maintenance like checking oil and fuel
- Can properly operate commercial walk behind mowers
- Can properly operate a tractor loader
- Can properly operate different attachments on a Bobcat Skid Steer loader
- Can properly attach different attachments on a Bobcat Skid Steer loader
- Rototiller
- Bed edger
- Power washer
- Air compressor
- Can push mow correctly
- Can properly operate a drone