



CAREER PROFILES

Managers in Horticulture (Growers):

Managers in horticulture plan, organize, direct, and control the activities of nursery and greenhouse staff who grow and market trees, shrubs, flowers, and plants. Managers found in smaller establishments may perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same horticultural work as the workers they supervise.

Wage/Salary Information:

\$33,000 is the median annual salary found in local job-postings.

\$26.26/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Detail oriented
- Teamwork
- Manual dexterity
- Analytical
- Time management
- Leadership
- Management
- Work independently
- Self-motivated
- Problem solving
- Forklift driving
- Critical thinking

Job Duties:

Managers in horticulture plan, organize, direct, and control the operations of nurseries and greenhouses. Managers in horticulture determine type and quantity of stock to grow and establish the environmental conditions required to grow trees, shrubs, flowers, and plants, and design planting and care schedules accordingly. They supervise staff in planting, transplanting, feeding, and spraying of stock and identify and control insect, disease, and weed problems. Manager in horticulture also provide information to customers on gardening and on the care of trees, shrubs, flowers, plants, and lawns. They also hire and manage staff, oversee training, and set work schedules.

Working Conditions:

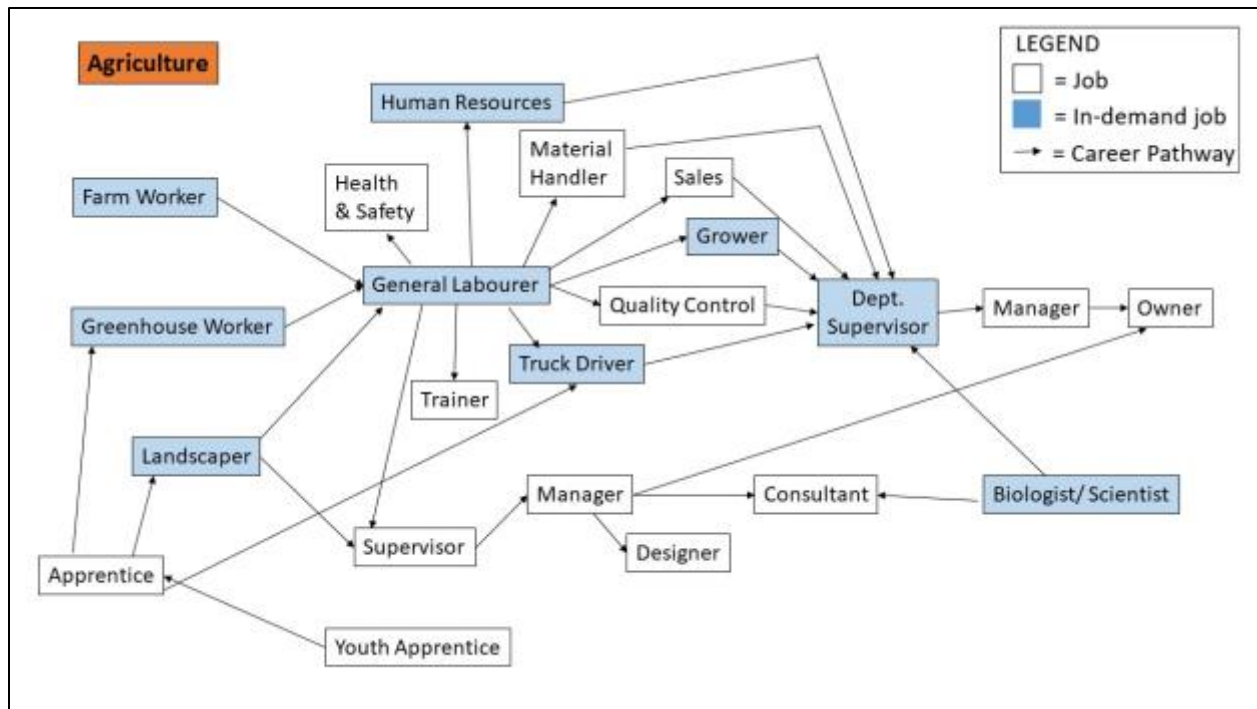
Work takes place in a controlled indoor greenhouse setting.

Career Pathways:

You can work your way up to a management position by starting out as a horticultural worker and gaining experience and qualifications. Knowledge of related areas like farming, forestry, retailing, or marketing could be valuable.

Managers in horticulture are employed in greenhouse settings. Below are potential career pathways for managers in horticulture:

- Christmas Tree Farm Operator
- Evergreen Grower
- Flower Grower
- Greenhouse Manager
- Greenhouse Operator
- Nursery Manager
- Nursery Operator
- Plant Grower – Nursery
- Shrub Grower



Education and Training Pathways:

If you're interested in becoming a Manager in horticulture (Grower), you can begin your apprenticeship or attend a local training/education program.

Apprenticeship Details:

Horticultural Technician

- Certification: Voluntary (not required to practice this profession in Ontario)
- Red Seal: Yes
- Training: 6,120 hours of combined on-the-job and in-class technical training
- In-class training: 12-week technical sessions

Individuals interested in pursuing an apprenticeship pathway, should follow these steps:

- 1) Get hired – by an employer/sponsor/union
- 2) Apply online to register as an apprentice at www.ontario.ca/page/start-apprenticeship
- 3) Sign a training agreement with your employer/sponsor and the Employment Ontario apprenticeship office.
- 4) Become a Member of the Ontario College of Trades Apprentices Class at www.collegeoftrades.ca/membership
- 5) Keep a record of the hours you work
- 6) Achieve the competencies listed in your training standard if required in your trade

- 7) Complete all of the training requirements in your trade and you will receive a Certificate of Apprenticeship (CoA).
- 8) Write the Exam for the Certificate of Qualification if required in your trade

If you are currently in high school and would like to begin an apprenticeship, visit oyap.com for more information about the Ontario Youth Apprenticeship Program.

Individuals unsure about whether to pursue an apprenticeship or not, can learn more by visiting www.ontario.ca/page/prepare-apprenticeship

University of Windsor:

Environmental Science

Admission Requirements:

- Requirements for Environmental Studies: ENG_{4U} required;
- Requirements for Environmental Science:
 - Minimum admissions average: 70%
 - Mean Admissions Average: 84%
 - Requirements:
ENG_{4U}, MHF_{4U}, SCH_{4U}, and SBI_{4U} required
MCV_{4U} is strongly recommended
SPH_{4U} is recommended

Academic Credential: Degree - Bachelor of Environmental Science or Environmental Studies

Professional Certification: Unknown

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$8021.26

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

<http://www1.uwindsor.ca/ees/>

Disclaimer: *The educational institution reserves the right to change information without notice, and may result in discrepancies between their information and the information presented above. If any errors are found, please report them to info@workforcewindsoressex.com.*