

HORTICULTURE TECHNICIAN FOUNDATION PROGRAM

Credential Issued:

ITA Certificate of Completion (Horticulture Technician Foundation Program)

Occupational Description:

The program is intended to serve as a common core towards years one and two of Production Horticulturist, Landscape Horticulturist and Arboriculturist (when developed) and enable graduates to follow three possible career paths:

1. Entry into industry as skilled worker
2. Academic credits towards second year of 2-year diploma program
3. Entry into level three of Horticulture (Production & Landscape) Apprenticeship Program

Program Duration & Structure:

The program will be delivered in a variety of formats combining in-school training and work-based training, all designed to meet the competency standards and profile defined by the industry, and will generally take 36 weeks to complete. The program includes:

In-school: 36 weeks*

*The program is delivered by an ITA approved training provider. It can also be met through approved alternative training models (e.g. distance education, part-time) where these options are available.

To participate in a Foundation Program, individuals must register directly with the training provider offering the program.

Program Completion Requirements:

- Completion of specified technical training content, practical and theory assessments
- Level 1 and level 2 written examination.

Program Challenge Requirements:

No challenge available

Program Pre-requisites:

- Recommended Education: Grade 10 or equivalent including English 10, Mathematics 10 and Science 10. Preferred: Grade 12

Assessment Methods:

- In-school assessments (practical and written examination)
- Final Assessments (Level 1 and Level 2 written examination)

Credit Towards Apprenticeship:

Individuals who successfully complete the Horticulture Technician Foundation program will receive Level 1 and Level 2 technical training credit and 500 work-based hours credit towards either Landscape Horticulturist or Production Horticulturist apprentice programs.

The trainee may transfer into level 3 of Landscape

Horticulturist apprentice program or Level 3 of Production Horticulturist apprentice program.

Prior Learning Assessment:

n/a

Program Standards Documentation:

- Program Outline

Industry Program Standards Mechanism:

HortEducationBC (Horticulture ITO) info@horteducationbc.ca

Program Providers:

Institution-based component of the program is delivered by public post-secondary institutions (see www.educationplanner.bc.ca/apprenticeship.cfm for a list of schools), private training institutions, and secondary schools that have been approved by ITA .

Technical Training Content:**Level 1**

Basic Supervision I
Equipment Maintenance & Safety I
Horticultural Plant Science I
Horticultural Practices I
Plant Health & Pest Management I
Plant Identification I
Soil Management I

Level 2

Basic Supervision II
Equipment Maintenance & Safety II
Horticultural Plant Science II
Horticultural Practices II
Plant Health & Pest Management II
Plant Identification II
Soil Management II

Essential Skills: in addition to Level 1 technical training, trainees will take training in essential workplace skills that may include:

- Interpersonal Skills
- Teamwork Skills
- Document Use, Text Reading & Numeracy Skills
- Critical Thinking Skills
- Communication & Listening Skills
- Problem Solving & Troubleshooting Skills
- Decision Making Skills
- Computer Use Skills
- Job Planning & Organization Skills
- Safety Skills
- Use of Hand Tools & Equipment Skills

Approved: July 2006

Updated: