

Title:	Supporting Sustainable Horticultural Practices
Level:	Level 1
Credit value:	2
GLH:	18
Unique Reference Number:	F/652/0079
Sector Subject Area:	14.1 Foundations for Learning and Life
Aim:	The aim of this unit is to provide learners with the knowledge and skills to understand and support sustainable horticultural practices in planted environments. Learners will explore how horticultural activities affect the wider environment and will demonstrate responsible working methods that promote sustainability. This unit supports progression into horticultural roles by developing environmental awareness and responsible practice across a range of growing settings.
Assessment Type:	Assessment of this unit will be through an internally set and internally assessed portfolio of evidence.
Assessment Guidance:	<p>Assessment decisions for skills-based learning outcomes must be made during the learner's normal work activity.</p> <p>Skills-based assessment must include direct observation as the main source of evidence and must be carried out over an appropriate period of time.</p> <p>Evidence must confirm that the learner can explain sustainable horticultural practices, identify environmental impacts of horticulture, demonstrate responsible resource use, and apply environmentally responsible working practices with limited supervision.</p> <p>Assessment must reflect realistic horticultural contexts.</p>

Learning outcomes

The learner will:

1. Understand sustainable horticultural practices.

Delivery content:

The aim of this learning outcome is to provide the learners with the knowledge and skills to describe sustainability in horticulture and recognise common sustainable practices.

The learner must:

- 1.1 Explain the meaning of **sustainable horticultural practices**.

<p>1.2 Identify examples of sustainable working methods.</p> <p>1.3 Describe how sustainable practices support long-term plant health.</p>
<p>2. Understand the environmental impact of horticulture.</p> <p>Delivery content:</p> <p>The aim of this learning outcome is to provide the learners with the knowledge and skills to recognise how horticultural activities can positively or negatively affect the environment.</p> <p>The learner must:</p> <p>2.1 Identify environmental impacts of horticultural work.</p> <p>2.2 Explain how resource use affects the environment.</p> <p>2.3 Describe how poor practice can harm soil or wildlife.</p>
<p>3. Demonstrate responsible use of resources.</p> <p>Delivery content:</p> <p>The aim of this learning outcome is to provide learners with the knowledge and skills to use water, materials, and other resources responsibly during horticultural tasks.</p> <p>The learner must:</p> <p>3.1 Demonstrate efficient water use during tasks.</p> <p>3.2 Demonstrate correct waste segregation or disposal.</p> <p>3.3 Demonstrate reducing unnecessary material use.</p>
<p>4. Demonstrate environmentally responsible working practices.</p> <p>Delivery content:</p> <p>The aim of this learning outcome is to provide learners with the knowledge and skills to apply environmentally aware behaviours while working in planted environments.</p> <p>The learner must:</p> <p>4.1 Demonstrate protecting wildlife during tasks.</p> <p>4.2 Demonstrate avoiding unnecessary damage to plants or soil.</p> <p>4.3 Follow environmentally responsible working practices with limited supervision.</p>

Scope of Training

The Scope of Training identifies areas that must be covered during the delivery of this unit. This is the minimum that is expected but tutors are expected to include other areas, knowledge of which will benefit their learners, based on location, types of work available and from the tutors own professional experience.

Requirements

Sustainable horticultural practices:

Definition:

Methods of horticultural work that protect the environment and support long-term plant and ecosystem health.

Teaching must include:

- Responsible water use.
- Safe waste disposal.
- Protecting soil health.

Teaching could include:

- Composting awareness.
- Recycling plant material.
- Avoiding overuse of resources.

Environmentally responsible working practices:

Definition:

Behaviours and procedures that minimise environmental harm during horticultural tasks.

Teaching must include:

- Avoiding disturbance to wildlife.
- Preventing soil erosion or compaction.
- Working carefully around existing plants.

Teaching could include:

- Selecting appropriate materials.
- Supporting biodiversity.
- Following site-specific environmental guidance.