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## Statement of Qualification Purpose

RHS Level 2 Certificate in the Principles of Plant Growth, Propagation and Development

Qualification Number: 601/0554/9

Level: 2

### Content

The qualification provides knowledge of the scientific principles which underpin horticultural practices. The qualification consists of four mandatory units which cover the following topics:

- Plant classification, structure and function
- Plant nutrition and the properties and management of soils and growing media
- Maintaining plant health through understanding pest, disease and weed lifecycles
- Principles and practices of plant propagation in horticulture

### Who is the qualification intended for?

The qualification is intended for those wishing to work in professional horticulture in a variety of roles. It is designed to provide the underpinning scientific knowledge of plants and horticultural practices. It is suitable for those wishing to enter horticultural employment for the first time; for those who are already working in horticulture who want to develop their knowledge; and for those who wish to progress to further horticultural study at level 3. The units in the qualification are designed for part-time study so it is particularly suitable for those who are working in the industry and wishing to study part-time in order to progress their careers or prepare for further study at level 3. It is also suitable for those who wish to enter horticulture as a change of career and are seeking the necessary foundation knowledge.

There is no pre-requisite knowledge needed for entry to the qualification.

### What can the qualification lead to?

The qualification can lead to employment in the following roles:

Gardener in private, public, or botanic gardens, or parks and urban green spaces

Plant propagator in commercial plant production

Production assistant in fruit or vegetable growing

Garden Centre assistant

The qualification supports progression to further learning on level 3 courses in horticulture.

### **Who supports the qualification?**

The qualification is supported by Lantra, the Sector Skills Council for the Environmental and Land-based Sector, as meeting an entry requirement to the industry and as being suitable to those working in the industry and wishing to upgrade their knowledge.

The qualification provides a suitable foundation for further study on the RHS Level 3 Certificate in the Principles of Plant Growth, Health and Applied Propagation or on equivalent level 3 horticulture courses.

It also contributes to meeting the entry requirements of specialist horticultural training programmes such as the RHS Level 3 Diploma in Horticultural Practice.

### **Further Information**

More detailed information on the qualification structure and content is provided in the Qualification Specification available from the RHS website:

<https://www.rhs.org.uk/Education-Learning/Qualifications-and-Training/RHS-qualifications/Level-2/Certificate-in-the-Principles-of-Plant-Growth,-Pro>