

# Horticulturist – Logan Botanic Garden

## Job Description

### Purpose

To support the care, development, and presentation of the living plant collection through expert horticultural practices, contributing to the garden's educational, conservation, and visitor engagement goals.

### Responsibilities

The primary responsibilities of the role are:

- Apply best horticultural practices and adhere to all Health and Safety policies to ensure a safe working environment.
- Maintain and develop the living plant collection, including planting, mulching, pruning, and removal of dead or diseased specimens.
- Implement plant protection measures and monitor for pests and diseases, taking steps to prevent the spread of fungal pathogens.
- Contribute to the planning and delivery of new and ongoing horticultural projects at Logan.
- Support the education programme by working with students and assisting in the delivery of learning experience.
- Work alongside and guide new staff, students and work placements in the safe use and maintenance of horticultural machinery.
- Engage with garden visitors and guides, sharing knowledge about the garden's plants and horticultural practices.
- Operate a range of horticultural equipment and machinery, including:
  - Chainsaws
  - Pesticide and fertiliser application tools
  - Grass and hedge cutting equipment
  - Tractors and general machinery
  - Chippers, brush-cutters, and trimmers
- Assist with landscape maintenance tasks such as path construction and repair.

## Person Specification

### Essential Skills

- A collaborative team player with a proactive and positive approach to work.
- Strong communication skills, able to share knowledge clearly with colleagues, visitors, and students.
- Able to understand and work with written information confidently, including following instructions, completing documentation, and communicating clearly.
- Flexible and adaptable, with a willingness to support a variety of horticultural tasks and seasonal demands.
- Demonstrated knowledge of horticultural principles and practices, including plant care, propagation, and landscape maintenance.
- Experience in operating and maintaining horticultural machinery and tools safely and effectively.
- Holds a full, valid UK driving licence.
- Comfortable engaging with visitors, school groups, and volunteers, sharing enthusiasm for plants and the garden.
- Sound understanding of plant identification, cultivation, and care.
- Awareness of plant health, including pest and disease identification and management.
- Knowledge of health and safety procedures relevant to horticultural work.
- Experience in machinery maintenance and safe operation.
- Recognised horticultural qualification (e.g. RHS Level 2 or equivalent), or demonstrable hands-on experience in professional horticulture
- Relevant certification in machinery use (e.g. Lantra or City & Guilds) across a range of horticultural equipment.

### Desirable Skills

- First Aid at Work certification.
- Confidence using basic IT systems
- Familiarity with plant database software to support collection management.
- Higher National Diploma (HND) in Plantsmanship or equivalent advanced horticultural training.
- PA1 & PA6 certification in pesticide application.
- Chainsaw operation certification (CS30/CS31).
- Professional Tree Inspection certification to support responsible landscape and tree care.