

Arboriculture and Horticulture Industry

Elevate your career through College **C**, or an Apprenticeship **A**



Job Roles (can include)

Skills (can include)

Knowledge and Behaviours (can include)

Level 4+

Senior Management

A

- Garden Manager
- Greenspace Manager
- Head Gardener
- Horticultural Technical manager
- Horticulture Consultant
- Horticultural Site Manager
- Landscaping Project Manager

- Plans and carries out a site survey and research to include features, abiotic factors, ecology, horticultural elements, community engagement and people
- Gathers site data through field and desk-based research methods
- Analyses and interprets survey results and other information, and proposes appropriate action
- Identifies biosecurity threats, selects and implements control or prevention measures

- Classification of plants using scientific, binomial, cultivars and common names as per the International Code of Plant Nomenclature
- Plants common in the UK and their requirements for optimal growth including cultivated plants and weeds
- Implications of environmental factors for managing horticultural sites (for example ecology, waste management, biodiversity, pollution)
- Acts with integrity, communicates effectively and respectfully, embeds sustainable working practices



Level 4

Junior to Middle Management

A

- Arboricultural Consultant
- Arboricultural Officer
- Arboriculturist
- Arborist Sales Representative
- Assistant Tree Officer
- Junior/Assistant Arboricultural Consultant
- Tree Officer

- Tree inspection including assessment of health, defects, safety risks, site factors, planning requirements and aesthetics
- Interpret maps and plans
- Assess tree risk to inform decision making
- Specify arboricultural works
- Select advanced diagnostic equipment for tree risk assessment

- Knowledge of British Standards relevant to arboricultural works including 3998 (tree works) and 5837 (trees in relation to design, demolition and construction)
- Principles of tree growth, physiology, characteristics and reaction to pruning
- The life stages of a tree including propagation techniques, aging process, deadwood habitats and veteran tree management
- Principles of soil science



Level 3

Experienced to Supervisory

A

- Botanical Horticulturalist
- Horticultural Supervisor
- Horticultural Team Leader
- Landscape Supervisor
- Senior Gardener
- Head Green Keeper

- Plan and implement horticultural activities using techniques to protect and enhance the environment, biodiversity or heritage
- Plan the care of plants in different environments, including suitability for the site and providing irrigation and nutrition.
- Plan and implement planting activities in context of the stock species and planting environment.

- The benefits of the ornamental horticulture industry for society (including human health and wellbeing) and the environment
- Environmental mitigation measures, procedure and regulations, including waste management, hazardous waste and recycling.
- Principles of sustainability and how to contribute to government-led sustainability and zero carbon targets.

Level 2

Entry level employment to Intermediate

A

C

- Arborist
- Climbing Arborist
- Tree Surgeon
- Green Keeper
- Turf Operative

- Recognise health and safety needs onsite and work safely
- Complete site-specific risk assessments and emergency action plans
- Select appropriate equipment for tree work operations
- Set out workplace signage (highway & non highway) and assists with traffic control

- Has a safety mind-set to protect self, colleagues, and others
- Works effectively within a team/crew
- Presents a professional manner in appearance, language, and behaviour
- Knowledge of arboricultural equipment and their use, of maintenance and PPE requirements or arborist operations
- Principles and understanding of Health and safety legislation



For further information please contact hello@dstpn.co.uk