



APPRENTICESHIP STANDARD INFORMATION FOR LEARNERS

Apprenticeship Title	Horticulture/Landscape Operative Apprenticeship		
<b>Duration</b>	Expected Duration of 24 months	<b>Level</b>	2
<b>Overview of the job role on completion of your apprenticeship</b>	<p>Horticulture and Landscape Operatives can be employed to work in public parks and gardens, green spaces and historic gardens, private gardens and estates or in production nurseries and retail outlets. Many businesses will be specialised in their activities, such as grounds maintenance (soft-landscape) or landscape construction (hard-landscape). Soft landscaping includes the establishment and maintenance of plants and cultivated areas. Hard-landscaping includes establishment of hard surfaces and structures in addition to the establishment of plants in cultivated areas. The distinct nature of these two specialisms means very few businesses can offer the full breadth of skills and therefore two options are available for this occupation; horticulture and landscape construction. The employment area will dictate the option pursued. The horticulture option focuses on plant propagation and plant growth. The landscape construction option focuses on the installation of features and structures; application of landscape materials as well as supporting site management. Work is generally based outside and undertaken throughout the year, so apprentices will frequently work outside in all weathers. Often people new to the industry will start in a 'hands-on' role covering a range of practical tasks, with specialist skills being learnt through progression. A wide range of machinery and tools are used and additional training may be required depending on the nature of the works undertaken. Working and learning in the horticulture and landscape industries is rewarding, offers a diverse range of employment opportunities and includes a range of skills that are transferrable into many other industries.</p>		
<b>Breakdown of what will be covered during your Apprenticeship</b>			
<b>Skills</b>	<b>Behaviours</b>	<b>Knowledge</b>	
Communication	Health & Safety	Understanding of the industry	
Team working	Customer care	Understanding of business	
Health & Safety	Willingness to Learn	Communication	
Environmental Planting	Attitude	Health & Safety	
Plant growth & development	Decision Making	Environmental	
Soil cultivation		Plant Growth & Development	
Tools equipment & Machinery		Tools, Equipment & Machinery	
Vegetation control		Vegetation control	
Maintain hard surfaces		Biosecurity	
Site preparation		Plant identification	
		Soil Science	
		Plant health	

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Marketing and Business Development/ Marketing and Business Development/Fact Sheets/Standards	Learner Standards Information Horticulture/landscape Operative L2	RD	07.17	1	07.18

<b>For the landscape construction role, additional knowledge and skills required:</b>		<b>For the horticulture role additional knowledge and skills required:</b>	
<p>Knowledge – have an understanding of; Methods used to measure and set out a site e.g. use of tape measures and measuring wheels, defining features by using string lines or aerosol markers, the principles in defining site levels using manual or electrical equipment. Marking out hazards such as services. Interpretation of construction drawings and specifications e.g. quantities, measurements and positioning. The safe use of abrasive wheels for cutting hard landscape materials during construction. Water feature construction methods e.g. linings, pumps, water courses. Skills – be able to; Install various hard-landscape construction features and structures e.g. paths, patios, fences and walls. This will include basic brick laying, paving, timber decking, setting levels, services identification. Free hand cutting and bench cutting of hard landscape materials during construction using abrasive wheels. Assess and repair hard structures; evaluate hazards and damage and if appropriate carry out repair or report. Examples include broken drainage, rotten timber, cracked paving stone, frost damage brick work.</p>		<p>Knowledge – have an understanding of; The range and application of different growing media for plant production and propagation. The principles and methods of watering techniques including irrigation systems and hand watering. Ornamental turf management through basic maintenance; including mowing, aeration, scarification, and top dressing. How to monitor for issues including damage, water issues, pests and diseases, Ornamental aquatic environments including organic matter control both inside and around the feature and monitoring for any maintenance or safety issues. Skills – able to; Undertake correct pruning techniques for a range of plants. Cultivate and maintain soft-landscape elements e.g. shrubs, trees, herbaceous, bedding, grass areas and seed. Assist the establishment of an area of turf through laying, irrigation, maintenance, and allowing appropriate establishment time before use. Undertake basic propagation skills including division, cuttings, seed sowing and seed collection. Work without causing damage to features present such as irrigation, turf and aquatic environments.</p>	
<b>Maths &amp; English requirements</b>			
Apprentices will be required to have the equivalent of/or have achieved level 2 English and Maths Functional Skills before they can proceed through the Gateway			
<b>Core Qualifications</b>	The following qualifications will be required prior to taking the end point assessment. Emergency first aid: Level 2 award in emergency first aid at work. Pesticides: Level 2 Principles of Safe Handling and Application of Pesticides Guidance OR Level 2 Award in the Safe Use of Pesticides.		
<b>Progression</b>	Horticulture & Landscape Supervisor L3.		

## Process for completion of the Apprenticeship

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<b>On Programme</b>	<p>Practical &amp; written tests</p> <p>Employer appraisals</p> <p>Apprentice Journal</p> <p>Mandatory Qualifications</p> <p>Maths &amp; English requirements to complete Apprenticeship</p>	<b>Gateway</b>	<p>On programme elements compiled into a portfolio</p> <p>Employer in consultation with Training provider to agree that apprentice is ready for End Point Assessment</p>	<b>End Point Assessment</b>	<p>Professional Discussion based on the portfolio of evidence with Independent Assessor</p> <p>On line knowledge test</p> <p>Practical exercise with verbal questions with Independent assessor</p> <p>Grades of Fail/Pass/distinction may be achieved for all of the above</p> <p>Quality assurance by external authority to standardise and maintain standard nationally</p>
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