



HCT

Progressive, Innovative & Interactive Training



Establishing Trees and Shrubs

LEVEL 4



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QQI AWARD

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Establishing Tress and Shrubs 4N0666

Programme Aim: The aim of this programme is to equip learners with the knowledge, skill and competency to achieve a QQI Level 4 in Establishing Trees and Shrubs 4N0666. Throughout the programme learners will learn major factors that affect the soil suitability, identify common problems to include assessing plant quality, pest and diseases, this should on completion allow learners to prepare an area for planting including soil preparation, applying compost, manure and fertiliser. Learners will be able to plant a range of tress and shrubs correctly, training plants to grow, be able to water plants using a range of different methods, whilst maintaining to any health and safety issues.

Participants of this programme will:

- Be able to single- dig a planting area to a consistent cultivation depth
- Prepare an area for planting trees and shrubs whilst being mindful of soil preparation techniques.
- Apply using a stated rate compost, manure and fertiliser.
- Be able to plant standard or half-standard bare-rooted trees, including staking, raking off and mulching to ensure a neat finish.
- Be able to plant shrubs to include bare rooted and containerised to form hedges and climbers.
- Train plants to include supports, pinching out growing point, de-budding, dead head-

Programme Content

- Soil Suitability
- Single Dig
- Preparing an area for planting
- Applying compost manure and fertiliser
- Planting tress and shrubs
- Training Plants
- Watering plants
- Identifying and treating common problems
- Protecting newly planted tress and shrubs
- Health and Safety

Specific Support Available

A range of accommodations and supports are possible according to specific needs. This programme comes with a very comprehensive manual as an excellent source of reference after the programme

Programme level	This programme leads to a Level 4 on the National Framework of Qualifications
Progression and Credit Value	Horticulture 4M1994, this programme is worth 10 Credits towards the above major award
Duration	This programme will run for 4 contact days depending on the project and will require participants to complete some work in their own time
Who should attend this course	People seeking skills in or are looking to gain formal qualification in Maintenance of Sports Surfaces
Required fluency in generic skills	Learners entering programmes leading to awards at level 4 will usually be comfortable reading, drafting, preparing and understanding personally relevant information, including quantitative information. Learner will also be capable of solving familiar problems well, independently and as part of a group
QQI Assessment	Participants who wish to achieve a QQI Component Certificate must complete 80% Skills Demonstration and 20% Examination
Resources Required in Order to Successfully Complete the Module	Some personal learning / study time will be required from participants. Programme packs, Assessment Briefs and some equipment will be provided as a part of the programme
Specific Entry/Access & Exemptions required	A learner seeking entry to a programme leading to awards at level 4 does not need a previous formal qualification. Some learners may have achieved some certification at level 3 and we would recommend they have life or work experience within the chosen programme sector

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