



HCT

Progressive, Innovative & Interactive Training



Establishing Trees and Shrubs

LEVEL 4



QQI AWARD

www.hctlearning.ie



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Establishing Tress and Shrubs 4N0666

Programme Aim: The aim of this programme is to equip learners with the knowledge, skills, and competency to achieve a QQI Level 4 in Establishing Trees and Shrubs 4N0666. Throughout the programme learners will explore major factors that affect soil suitability, they will 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 capable of planting a range of tress and shrubs correctly, training plants to grow, water plants using a range of different methods, while addressing any health and safety issues.

Participants of this programme will:

- 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
- Plant standard or half-standard bare-rooted trees, including staking, raking off, and mulching to ensure a neat finish
- 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 heading adjusting tree ties and pruning

Programme Content

- Soil Suitability
- Single Dig
- Preparing an area for planting
- Applying compost manure, and fertiliser
- Planting trees 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	This programme is worth 10 Credits towards a major award in Horticulture 4M1994. Learners can transfer to another programme. HCT must be notified on day one of the programme that you wish to transfer free of charge, after day one the fees for the new programme will apply.
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 Horticulture
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. Learners 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. Recognition of Prior Learning may be considered to gain access without having certification entry requirements, to gain exception within a programme, attain an award based on experience which they don't hold formal qualification in, contact our office for more information

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