



HCT

Progressive, Innovative & Interactive Training



Hard Landscape Construction

LEVEL 4



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QQI AWARD

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Hard Landscape Construction 4N0681

Programme Aim: This programme has been designed to enable participants to develop the knowledge and skills necessary to identify tools, materials and structural components used in the construction of hard landscape features using soil, concrete, brick, block, stone and timber. On this programme participants will learn how to prepare foundations including digging and laying of hardcore correctly and the preparation of concrete both by hand or machine to specified requirements. On completion participants will be able to construct flat features, lay an area with slabs of paving blocks, build a small wall with block, brick or stone and erect post and rail fence, pergola, trellis or area of decking.

Participants of this programme will:

- Be able to work in a hard landscaping environment understanding all the safety requirement and legislations
- Identify tools, materials and structural components
- Prepare foundations so that hardcore is consolidated and level and blinded with sand to the desired fall
- Mark out an area
- Construct raised beds, small walls and erect post/ rail fence, pergola, trellis and area of decking
- Operate equipment safely ensuring all maintenance is completed and maintained to a safety standard.

Programme Content

- Health and Safety
- PPE
- Tools and Materials used
- Excavating foundations
- Preparing foundations
- Choosing your area
- Raised Beds
- Prepare dry mix
- Constructing flat features
- Laying slabs or patios
- Erecting features

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	4M1994 Horticulture Major Award, 10 Credits towards a major award
Duration	This programme will run for 5 or 6 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 Hard Landscaping
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 100 % Skills Demonstration
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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