



# HCT

Progressive, Innovative & Interactive Training



## Hard Landscape Construction

LEVEL 4





# HCT

Progressive, Innovative & Interactive Training



QQI AWARD

**Hughes Consultancy & Training**

Unit 2, Purcellsinch Business Park  
Dublin Road  
Kilkenny

Tel: +353 (0)56 777 0761  
Email: [info@hctlearning.ie](mailto:info@hctlearning.ie)  
Web: [www.hctlearning.ie](http://www.hctlearning.ie)



## 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 an area of decking.

### Participants of this programme will:

- Be able to work in a hard landscaping environment understanding all the safety requirements and legislations
- Identify tools, materials, and structural components
- Prepare foundations so that hardcore is consolidated and level and binded with sand to the desired fall
- Mark out an area
- Construct raised beds, small walls, and erect post/ rail fence, pergola, trellis and an area of decking
- Operate equipment safely ensuring all maintenance is completed and maintained to a safe 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	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 5 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. 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 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. 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

## Hard Landscape Construction 4N0681