



HCT

Progressive, Innovative & Interactive Training



Plant Propagation

LEVEL 3



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QQI AWARD

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Plant Propagation 3N0569

Programme Aim: This programme aims to provide learners with the opportunity to develop the knowledge, skills, and competencies necessary to propagate a limited range of plants and vegetables using the correct tools and materials. Participants attending the programme will learn the effect of external factors that will contribute to a plant's life cycle. They will also learn a range of cutting techniques to use for different woods to propagate plants. Learners will be able to complete layering and division and will be capable of sowing a selection of seeds to include indoor and outdoor annuals, biennials, and perennials correctly and safely.

Participants of this programme will:

- Be capable of identifying the tools and materials associated with plant propagation
- Gain an understanding of the different cutting techniques used on softwoods, hardwood, semi-hardwood, herbaceous, nodal, intermodal, heeled, mallet, leaf, and root
- Learn to insert cuttings in a rooting medium using appropriate techniques
- Develop correct techniques for layering and division
- Have an introduction to soil and growing media
- Become aware of safety issues and hazards

Programme Content

- List the tools, materials, and equipment required to produce a range of plants using common propagation techniques
- Explain the effect of temperature, water and fertility on the life cycle of a plant
- Select suitable examples of a range of cuttings including softwoods, hardwood, semi-hardwood, herbaceous, nodal, intermodal, heeled, mallet, leaf, and root
- Insert cuttings in a rooting medium using appropriate techniques and materials
- Demonstrate the correct technique of layering and division
- Sow a selection of seeds using appropriate techniques and materials, indoors or outdoors.

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 3 on the National Framework of Qualifications
Progression and Credit Value	This programme is worth 10 Credits towards a major award in General Learning 3M0847. 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 3 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 looking to gain formal qualification in plant propagation.
Required fluency in generic skills	Generally learners engaging in learning activities leading to level 3 awards are ready to take on a new task in personal capacity or role. Learners can follow direction and are moving towards independent learning. Learners will have the ability to read basic short text in a non-supported environment and will be able to make sense of quantitative information within a familiar setting or unfamiliar task in a familiar setting.
QQI Assessment	Participants who wish to achieve a QQI component certificate must complete 80% Skills Demonstration and 20% Portfolio/ Collection of Work.
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 part of the programme.
Specific Entry/Access & Exemptions required	Access to programmes leading to level 3 is open. A learner seeking entry to a programme leading to awards at level 3 does not need a previous formal qualification. Some learners may have achieved certification at Level 2. 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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