

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

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| Unit Title: | Establish Plants and Seeds in Soil |
| Unit Reference Number: | H/618/8377 |
| Level: | Level 2 |
| Credit Value: | 4 |
| Minimum GLH: | 30 |

2 Learning Outcomes and Criteria

| Learning Outcome (The Learner will): | Assessment Criterion (The Learner can): |
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| 1. Know the health, safety and environmental legislation, codes of practice and guidelines that apply to working with plants and seeds. | 1.1 Identify the health and safety legislation, codes of practice and guidelines that apply to working with plants and seeds. |
| | 1.2 Identify environmental legislation, codes of practice and guidelines that apply to working with plants and seeds. |
| 2. Know how to deal with damage and pollution when establishing plants and seeds in soil. | 2.1 State appropriate methods for dealing with accidental damage and pollution. |
| | 2.2 Describe how to minimise damage and waste when establishing plants and seeds. |
| | 2.3 Describe how to minimise environmental damage when working with plants and seeds. |
| 3. Understand the requirements for establishing plants and seeds in soil. | 3.1 Describe appropriate ways to prepare plants and seeds for planting in soil. |
| | 3.2 Explain the significance of soil pH values on plants and seeds. |
| | 3.3 Explain ways to test soil pH. |
| | 3.4 Explain the significance of timing and seasonality on planting for healthy plant growth. |
| | 3.5 Explain why it is important to establish plants and seeds at the correct depth and in the correct position. |
| | 3.6 Explain ways of transporting and handling seeds and plants that minimise damage and maintains plant health. |

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| | 3.7 | Outline the aftercare needed for plants and seeds to establish healthy plants, covering: <ul style="list-style-type: none"> • Water • Nutrients • Protection • Support • Pruning and cutting. |
| | 3.8 | Describe different types of backfill materials appropriate for a range of plants and situations. |
| | 3.9 | Explain the importance of clear and accurate record-keeping when establishing plants and seeds. |
| 4. Understand how to use and maintain equipment for establishing plants and seeds in soil. | 4.1 | Explain the use of a range of tools and equipment for establishing plants and seeds in soil. |
| | 4.2 | Explain the maintenance requirements of a range of tools and equipment used for establishing plants and seeds in soil. |
| | 4.3 | Explain the storage requirements for a range of tools and equipment including any manufacturers' recommendations and instructions. |
| 5. Be able to select and transport plants and seeds for planting in soil. | 5.1 | Identify a representative sample of required plants and seeds. |
| | 5.2 | Select plants and seeds according to instructions. |
| | 5.3 | Handle plants and seeds in ways which maintain their health and condition and minimise damage. |
| | 5.4 | Prepare plants and seeds appropriately for transportation. |
| | 5.5 | Transport plants and seeds in ways which maintain their health and condition and minimise damage. |
| 6. Be able to establish plants and seeds in soil. | 6.1 | Select appropriate ground conditions for plants and seeds to meet their light, shade and soil needs. |
| | 6.2 | Plant plants and seeds in soil according to instructions and planting diagrams. |
| | 6.3 | Provide appropriate aftercare for plants and seeds. |
| | 6.4 | Maintain clear and accurate records relating to the planting and aftercare of plants and seeds. |
| 7. Be able to use and maintain tools and equipment for establishing plants and seeds in soil. | 7.1 | Select appropriate tools and equipment for the task in hand. |
| | 7.2 | Use tools and equipment safely and appropriately. |
| | 7.3 | Maintain tools and equipment safely and appropriately in line with instructions. |
| | 7.4 | Maintain own and others' health and safety when using tools and equipment. |

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| 8. Be able to clean and store equipment safely and securely following use. | 8.1 Clean tools and equipment safely and in line with manufacturers' guidance and instructions following use. |
| | 8.2 Store equipment safely and securely in line with manufacturers' guidelines and any instructions following use. |
| 9. Be able to work safely when establishing plants and seeds in soil. | 9.1 Follow relevant legislation, guidance and codes of practice when establishing plants and seeds in soil. |
| | 9.2 Work in ways which maintains own and others' health and safety and minimises environmental impact. |