Subsidiary Diploma in Horticulture (Landscaping and Maintenance) Level 3

Description
The programme will provide opportunities for learners to develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in horticultural industry. It will enable them to attain detailed levels of knowledge, skills and expertise in an area that interests them. The particular study might be of a group or individual nature, but the project will be essentially of a practical nature.

Course Content

1. Understand the Principles of Plant Science
   - Understand the function of plant structures
   - Understand the main processes of plant physiology
   - Understand plant growth and development

2. Understand the Principles of Soil Science
   - Be able to investigate soil characteristics
   - Understand how soil characteristics affect plant growth and development
   - Understand how soil characteristics affect plant selection

3. Undertake Identification, Selection and Use of Ornamental Plants
   - Be able to identify plants
   - Understand the factors that affect the selection of plants
   - Be able to prepare ornamental planting designs
   - Understand the planting of trees and shrubs
   - Know the aftercare requirements of ornamental plants

4. Understand the Principles and Practices of Landscape and Garden Design
   - Understand the elements and principles of design as they relate to landscape and garden design
   - Be able to produce landscape and garden design plans
   - Understand the production of concept plans
   - Be able to produce a range of plans and visualisations
   - Understand the production and delivery of presentation plans and visualisations to the client

5. Prepare Landscape and Garden Design Briefs
   - Be able to present a fee bid and form of agreement to meet a client’s requirements
   - Understand procedures to produce a fee bid and form of agreement
   - Be able to undertake site evaluation and analysis
   - Understand site evaluation
   - Understand landscape and garden site problems

6. Undertake Tree and Shrub Pruning and Maintenance
   - Understand pruning as a means of maintaining trees and shrubs
   - Be able to prune and maintain trees and shrubs
   - Be able to assess trees and shrubs for potential failure

7. Maintain Turf in Parks and Gardens
   - Know the factors affecting the maintenance of established fine and coarse turf
   - Be able to maintain grassed areas
   - Be able to repair and renovate grassed areas
   - Be able to prepare an annual maintenance programme for a high quality turf area
   - Understand wildflower meadows and low maintenance swards

Entry Requirements
There are no prerequisites for this course

Assessment
Assessment is through a range of written and practical assessments set throughout the course.

Duration: 1 Year; Cost: $120,000.00 (does not include Edexcel Assessment Fee)
Start Date: October 8, 2014 on Wednesdays at 9:00 – 3:00 p.m.

For more information contact:
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