

ARCHITECTURAL LANDSCAPING

UNIT CODE: CON/CU/ARC/CR/05/6/A

Relationship to Occupational Standards

This unit addresses the unit of competency: landscape architectural projects

Duration of Unit: 60 hours

Unit Description

This unit describes the competencies required to prepare landscaping designs, prepare schedule of landscaping elements, and prepare ground for landscaping, set out landscape design and install landscape design.

Summary of Learning Outcomes

1. Prepare landscaping designs
2. Prepare schedule of landscaping elements
3. Prepare ground for landscaping
4. Set out landscape design
5. Install landscape design

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare landscaping designs	<ul style="list-style-type: none">• Meaning and importance of landscaping• Types of landscape materials• Inventory and analysis of the biophysical environment/ site• Human community inventory and analysis• Objective qualities and subjective qualities of the project.• Literature review• Case studies• Development of concepts• Integration of existing plan	<ul style="list-style-type: none">• Observation• Oral questioning• Drawings and sketches• Pictorials• Videos• Written tests• Projects practical assessments

	<ul style="list-style-type: none"> • Landscape design procedures <ul style="list-style-type: none"> • Spatial brief • Schematic drawings • Presentation drawings • Working drawings • Detail drawings • Apply CAD in landscape design 	
2. Prepare schedule of landscaping elements	<ul style="list-style-type: none"> • Types of equipment • Numbering of landscaping elements on a standard schedule. • Quoted rates / bill of quantities 	<ul style="list-style-type: none"> • Observation • Oral questioning • Written tests • Practical Tests
3. Prepare ground for landscaping	<ul style="list-style-type: none"> • Determination of area of the space • Ground clearance • Levelling/ grading 	<ul style="list-style-type: none"> • Observation • Oral questioning • Drawings • Practical Tests
4. Set out landscape design	<ul style="list-style-type: none"> • Setting out procedures • Landscape design layout • Landscaping dimensions 	<ul style="list-style-type: none"> • Observation • Oral questioning • Practical Tests
5. Install landscape design	<ul style="list-style-type: none"> • Plant installation <ul style="list-style-type: none"> • Grass • Shrubs • Trees • Ground cover • Drainage systems • Irrigation systems • Lighting • Fencing and gates • Paving • Beautification • Water systems • Electrical installation 	<ul style="list-style-type: none"> • Observation • Oral questioning • Drawings • Projects • practical assessments

Suggested Methods of Instruction

- Demonstration by trainer

- Practical work by trainee
- Demonstration videos
- Projects
- Group discussions

Recommended Resources

- Design and rendering software
- Computers
- Survey tools
- Farm tools
- Landscaping materials
- Measuring tools
- Transportation
- Internet

easytvvet.com