

# LANDSCAPE INDUSTRY CAREERS & STUDY OVERVIEW

## CERTIFICATE IV AND ABOVE LEVEL



### POSITION

### POSITION TASKS

### QUALIFICATIONS/ STUDY AREA



#### LANDSCAPE SUPERVISOR / HORTICULTURAL SUPERVISOR

Suitable qualification for business owner, site manager, foreperson. Can be completed by business owners and employees by engaging in part time studies or through Recognition of Prior Learning (RPL) with a Registered Training Organisation (RTO) or TAFE College. Suggested for those seeking a (QBCC) Queensland Building & Construction Commission Builder Restricted to Structural Landscaping Licence for Certificate IV Landscape Construction Management holders

- Supervise landscape project works
- Supervise ecological restoration works
- Design / construct roof gardens
- Apply building codes & structural principles to Class 10 buildings
- Research and develop business plans
- Lead team effectiveness
- Select, prepare and administer a construction contract
- Apply structural principles to residential and commercial constructions
- Supervise site communication and administration processes for building and construction projects

- Cost a project
- Design and monitor irrigation systems
- Supervise maintenance of property, machinery & equipment
- Plan propagation & growing programs
- Develop a soil health & plant nutrition program
- Supervise work routines & staff performance
- Sports turf renovation or maintenance

- Specify, audit, examine and assess tree work
- Assess landscape sites
- Design landscape structures & features
- Preparing estimates / quotes / tenders
- Managing landscape projects
- Meeting & negotiating with clients
- Preparing reports
- Providing specialist advice to clients
- Supervise site communication & administration processes for building and construction projects
- Apply legal requirements to building and construction projects

#### Certificate IV in Landscape Construction Management

2 Core units & 10 electives (49 to select from)  
A focus on higher level construction elements of landscaping including design and construction of vertical & roof gardens or green facades

#### Certificate IV in Horticulture

1 Core unit & 11 electives (22 to select from)

#### Diploma of Landscape Construction Management

4 Core units & 6 electives (18 to select from)

#### Diploma of Horticulture

10 electives (64 to select from)

#### LANDSCAPE SUPERVISOR / FOREMAN

Suitable for business owners, site manager, foreperson as above

## LANDSCAPE SUPERVISOR / FOREMAN CONT.

- Design an ecological restoration project
  - Develop and implement sustainable land use strategies
  - Manage cultural processes in an Indigenous organisation
  - Plan erosion and sediment control measures
  - Plan conservation earthworks
  - Collect and classify plants
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- Develop a monitoring, evaluation and reporting program
  - Develop and implement a plant health management strategy
  - Monitor projects in a program
  - Analyse business performance
  - Lead and manage community or industry organisations
  - Manage financial resources

### **Diploma of Conservation and Ecosystem Management**

10 electives with 2 distinct specialisations  
Indigenous or land based and water based

### **Advanced Diploma of Horticulture**

8 electives (24 to select from)

## LANDSCAPE DESIGNER

Suitable for business owner or employees involved in landscape design or landscape contractors wanting to build knowledge in the design field

- Apply construction techniques to landscape design
- Apply sustainability principles to landscape design
- Develop landscape designs
- Prepare simple landscape drawings
- Produce computer-aided drawings
- Negotiate and monitor contracts
- Survey and establish site levels
- Manage landscape projects
- Design, plan & construct an urban permaculture system
- Produce technical drawings
- Implement design solutions
- Establish, negotiate and refine a design brief
- Plan the restoration of parks and gardens

### **Certificate IV in Landscape Design**

7 Core units & 6 electives (24 to select from)

### **Diploma in Landscape Design**

6 Core units & 6 electives (23 to select from)

## LANDSCAPE ARCHITECT

Suitable for those seeking tertiary level qualifications

- Learn about landscape systems and the complexities of landscape in relation to the creation of outdoor spaces with positive social, cultural and environmental impacts
- Learn about and develop the design skills to engage with small and large scale design projects
- Work on real-world landscape design projects

### **Bachelor of Landscape Architecture**

3 years full time