



Assist with landscape construction work

AHCLSC201A

By the end of this topic, you should be able to:

- Prepare materials, tools and equipment for landscape construction work
- Undertake landscape construction activities as directed
- Handle materials and equipment
- Clean up on completion of landscaping work

What is landscape construction?

- Landscape construction may involve a range of different tasks, including:
 - Building of retaining walls
 - Setting up irrigation systems
 - Planting in designated areas
 - Installing paths, paving and stone features

A landscape architect is responsible for designing landscapes

A groundskeeper is responsible for maintaining planted areas and landscapes

What is landscape construction?

- The materials to be used in landscape construction will depend on the work to be undertaken.
- However, some common materials include:

Bark
Blocks
Cement
Fertiliser

Matting
Mulch
Pavers
Logs

Sand
Soil
Stones
Turf

- To prepare for landscape construction, you should familiarise yourself with the following:
 - Task requirements
 - Refer to documentation to determine required materials, tools and equipment (e.g. plans and specifications and lists/instructions provided by your supervisor)
 - Apply active listening when receiving instructions
 - Clarify any unclear instructions with your supervisor
 - Apply calculations
 - Area (m^2): $L \times W$
 - Volume (m^3): $L \times W \times D$

Preparing for landscape construction

- To prepare for landscape construction, you should familiarise yourself with the following:
 - **Workplace information**
 - Identify underground services for the site (e.g. from site plans, supervisor or contacting Dial Before You Dig)
 - Refer to enterprise guidelines for how to handle and transport materials, equipment and machinery

- To prepare for landscape construction, you should familiarise yourself with the following:
 - **Work area**
 - Identify any WHS hazards and assess risks (e.g. underground services, manual handling injuries)
 - Report hazards to your supervisor within a timely fashion – especially emergency situations

- To prepare for landscape construction, you should familiarise yourself with the following:
 - Available PPE, tools and equipment
 - PPE may include: Gloves, fluorescent safety vest, overalls, respirator, wide brimmed hat, work boots
 - Safety equipment may include: Barricades and signage
 - Tools and equipment may include: Brooms, rakes, shovels, wheelbarrows
 - Ensure they are appropriately selected, prepared and used for the task, following manufacturer recommendations
 - Be sure to check materials, tools and equipment prior to and after use

- Any faulty items should be reported to your supervisor
 - Follow the 'Stop, Tag, Report, Record' (STRR) approach:
 - Stop using the equipment
 - Tag the faulty equipment
 - Report the faulty equipment to your supervisor
 - Record the details of the fault

Undertaking landscape construction

- Some important tips to remember when undertaking landscape construction:
 - Be sure to undertake landscape construction work in a safe manner
 - Maintain a safe working distance from people, animals and property
 - Work facing traffic
 - Follow enterprise guidelines
 - Work in an environmentally appropriate manner
 - Maintain a clean work site during tasks
 - Temporarily store waste material and debris in a designated area, to be disposed of after completion
 - Follow enterprise guidelines
 - Act positively and professionally around customers and other staff
 - Be mindful of people's varying backgrounds and abilities
 - Notify your supervisor of any problems/difficulties in completing work to required standards or timelines

Undertaking landscape construction

- During landscape construction work, you will be undertaking manual handling tasks
 - Be sure to follow appropriate procedures to avoid injury
- Ensure the following:
 - Neck is upright
 - Back has natural curve
 - Feet are flat and facing the load
 - Shoulders are level
 - Knees are bent
 - Hands have a good grip around the load

Your aim is to minimise damage to the load, yourself and any vehicles



Completing landscape construction

- As part of completing landscape construction work, you are required to complete the following practices:
 - Clean up the work area
 - Record and/or report your work outcomes to your supervisor
 - Shut down, maintain, clean and store plant, tools and equipment
 - Follow manufacturer's specifications and supervisor's instructions
 - Report faults that are discovered in logbook and/or site records
 - Dispose of materials that cannot be reused or recycled
 - Ensure that you follow the enterprise guidelines (e.g. Job Safety Analysis [JSA] and Safe Work Method Statement [SWMS] for handling and disposing of waste)
 - Follow Safety Data Sheets (SDS) to ensure environmentally safe practices

- Maintenance of planted areas and landscape features is ongoing.
- This may include:
 - Watering and irrigation
 - Periodic weeding and fertilising
 - Lawn care
 - Annual planting and harvesting
 - Shrub pruning
 - Topiary
 - Maintenance of lighting, fencing, driveways, paths, pools