



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **HLTGM204C Assist tradesperson with construction and maintenance**

**Release: 1**

## **HLTGM204C Assist tradesperson with construction and maintenance**

### **Modification History**

Not Applicable

### **Unit Descriptor**

#### **Descriptor**

This unit of competency describes the skills and knowledge required to assist tradespersons with maintenance and construction tasks

### **Application of the Unit**

#### **Application**

Work performed requires a range of well developed skills where some direction and judgement is required. Individuals will take responsibility for their own outputs and may participate in work teams

### **Licensing/Regulatory Information**

Not Applicable

### **Pre-Requisites**

Not Applicable

## Employability Skills Information

### Employability Skills

This unit contains Employability Skills

## Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

## Elements and Performance Criteria

### ELEMENT

### PERFORMANCE CRITERIA

- |   |   |
|---|---|
| 1. Identify and prepare for construction and maintenance tasks to be undertaken | <ul style="list-style-type: none"> <li>1.1 Determine request to assist tradesperson</li> <li>1.2 Clarify the type and details of required assistance</li> <li>1.3 Confirm access to the work area</li> <li>1.4 Identify required <i>personal protective equipment</i></li> <li>1.5 Identify and select required <i>tools</i> and materials</li> <li>1.6 Check the serviceability and safety of tools</li> <li>1.7 Assemble tools and materials</li> <li>1.8 Prepare the work area</li> <li>1.9 Identify OHS requirements</li> </ul> |
|---|---|

**ELEMENT****PERFORMANCE CRITERIA**

2. Assist tradesperson with construction and/or maintenance tasks

- 2.1 Follow the instructions of the tradesperson or works supervisor
- 2.2 Utilise any relevant plans, drawings, operational maintenance manuals and scheduled maintenance plans
- 2.3 Follow construction and maintenance safety procedures
- 2.4 Safely and effectively use tools and materials according to construction and maintenance requirements
- 2.5 Safely locate tools when not in use

3. Clean up work area

- 3.1 Safely stack/store materials for re-use or disposal
- 3.2 Clean, maintain and store tools and equipment
- 3.3 Clean, visually check and store power leads

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

#### *Essential knowledge:*

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Basic knowledge of the organisation's buildings, structures, building services, plant, equipment and machinery to be maintained
- Construction sequencing and the role of individual trade groups
- Enterprise maintenance and reporting policies and procedures
- Identification of facility, plant, equipment and machinery faults and problems which will require reference to a tradesperson
- Knowledge of activities of individual trades sufficient to enable effective assistance to be given
- Purpose and use of relevant maintenance materials
- Use of personal protective equipment

#### *Essential skills:*

It is critical that the candidate demonstrate the ability to

- Work safely and follow the organisation's OHS practices
- Apply relevant knowledge of the organisation's buildings, structures, building services, plant, equipment and machinery to be maintained
- Identify boundaries of role and when to refer problems and tasks to a tradesperson
- Demonstrate correct and safe use of hand and power tools

In addition, the candidate must be able to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Apply problem solving skills - the ability to use available resources and prioritise

## REQUIRED SKILLS AND KNOWLEDGE

workload

- Demonstrate correct and safe use of hand and power tools
- Demonstrate elementary skill in reading technical drawings
- Demonstrate maintenance of workshop and plant room cleanliness
- Demonstrate safe handling of construction materials
- Follow infection control practices
- Follow maintenance manuals and manufacturers recommendations for servicing and maintenance
- Maintain cutting equipment and building materials
- Take into account opportunities to address waste minimisation, environmental responsibility and sustainable practice issues, including appropriate practices to ensure efficient use of resources
- Use literacy, numeracy and oral communication skills required to fulfil the position in a safe manner as specified by the health care facility

## Evidence Guide

### EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

*Critical aspects for assessment and evidence required to demonstrate this competency unit:*

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Consistency of performance should be demonstrated over the required range of workplace situations

## EVIDENCE GUIDE

- Context of and specific resources for assessment:*
- Assessment should replicate workplace conditions as far as possible
  - Simulations may be used to represent workplace conditions as closely as possible
  - Where, for reasons of safety, access to equipment and resources and space, assessment takes place away from the workplace, simulations should be used to represent workplace conditions as closely as possible
  - Resources essential for assessment include:
    - Workplace health and safety policies
    - Hand and power tools appropriate to the maintenance tasks in the organisation and to the worker's role
    - Suitable work area
    - Maintenance policy and procedures
    - Tool handling manuals
    - Job description
- Method of assessment*
- Observation in the work place (if possible)
  - Written assignments/projects
  - Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice
  - Questioning
  - Role play simulation
- Access and equity considerations:*
- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
  - All workers should develop their ability to work in a culturally diverse environment
  - In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
  - Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

## Range Statement

### RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

*Tradespersons may include, but are not limited to:*

- Electrician
- Fitter
- Carpenter
- Refrigeration mechanic
- Tiler
- Plumber
- Painter
- Welder
- Bricklayer



## RANGE STATEMENT

*Assistance with construction and maintenance tasks are performed under supervision and may include but is not limited to:*

- Digging trenches
- Laying formwork
- Mixing concrete
- Assisting with finishing concrete
- Tile cutting
- Brick cleaning
- Post hole digging
- Demolition
- Using concrete cutter
- Pipe laying
- Erection of structure
- Assisting with installation of building services and systems
- Manual handling
- Removal of construction debris
- Disposal of wastes
- Assisting with assemble and disassembly of scaffolding
- Assisting with cable installations
- Taking measurements

*Works supervisor may include, but is not limited to::*

- Clerk of works
- Builder
- Site foreman
- Project manager

**RANGE STATEMENT**

*Tools may include, but are not limited to:*

- Adjustable spanners
- Bars (crow and pinch)
- Bolt cutters
- Brooms
- Chisels
- Hacksaws and handsaws
- Hammers
- Measuring tapes
- Nips
- Picks/mattocks
- Pliers
- Sealant gun
- Shovel/spades
- Sledge hammers
- Spanners and wrenches
- Spirit level
- Straight edge
- String lines
- Trowels and float
- Wire cutters
- Paint brushes/rollers
- Spatula/putty knives
- Screwdrivers
- Drills
- Nail guns
- Staplers
- Sanders
- Angle grinders
- Pneumatic wrenches
- Circular saw
- Jig saws
- Planers
- Routers
- Jackhammer
- Other tools powered by compressed air or electricity

**RANGE STATEMENT**

- Personal protective equipment may include but is not limited to:*
- Overalls, boots
  - Hard hat/cap
  - Safety glasses/goggles
  - Gloves
  - Ear plugs/muffs
  - Face masks/respirators

- Work area may be within:*
- Home/residential settings
  - Community centres
  - Hospitals
  - Other health care facilities

**Unit Sector(s)**

Not Applicable