

## 1. Module details

**Module name**

**Install Consumer Video Systems - Electronics work performance**

**Module duration**

The time taken to complete this module will vary depending on the opportunities in the work place for student's to develop their skills and the method used to obtain evidence of competent performance. Where evidence is obtained through formalised assessment event(s) under simulated conditions it would normally take a student 4 hours to successfully complete the module.

**Module code**

**NEWP120C A**

**Discipline code**

## 2. Module purpose

This module provides methods and criteria for gathering evidence that shows a person has achieved the levels of performance specified in Unit "NES120 C A Install Consumer Video Systems - *Electronics*".

## 3. Prerequisites

This module shall be undertaken in conjunction with modules that provide the knowledge and skills underpinning performance.

## 4. Relationship to competency standards

This module supports Unit "NES120 C A Install Consumer Video Systems - Electronics" of the Electrotechnology Competency Standard

## 5. Assessment strategy

**Assessment methods**

Evidence of competent performance may be gathered from real work activities or simulated workplace activities in an off-the-job environment, which are recorded by the use of work reports, logbooks, profiles, or portfolios. The student's immediate supervisor or assessing officer shall confirm the accuracy of the evidence the student presents in this way. The supervisor or assessing officer must be competent in the area.

**Conditions of assessment**

Evidence of competent performance can be gathered from the workplace or a simulated work environment. A simulated environment would necessarily include industrial standard equipment and wiring systems similar to those encountered in a real workplace. As well as the generic aspects of competency, assessment should take into account variations between particular industry sectors and different enterprises. For example equipment used in the television servicing industry will be different in some

**Assessment criteria**

respects to that used in the communication industry.

In judging work performance it is essential that evidence regarding the following aspects of competency is considered.

**Performance is autonomous and to workplace requirements and** occurs on at least two (2) occasions for each of the following elements:

- Plan and prepare for installation
- Install consumer video systems
- Inspect and notify completion of work

on at least one (1) of the following video/entertainment system devices:

- Digital television receiver; analogue television receiver and, at least 3 of the following video/entertainment system devices not already used:
  - Videocassette recorders (VCR's); digital versatile disc players (DVD's); set top boxes, multi function remote controls; analogue television receiver; digital television receiver.

All four of the video system devices must be appropriately demonstrated in a work place environment/industrial situations and, where simulation is used as an alternative approach it must be equivalent across the range at the same level of complexity.

**Applying** safety procedures, techniques, information, and resources **relevant to performance.**

Judgement should be made on evidence gathered from a number of events and over a period of time showing the development of competent work performance.

**Resource requirements**

Resources should be sufficient for participants to carry out activities, from which evidence may be gathered, on an individual basis. This will include access to tools, equipment, standards, manufactures' specifications, and other documents that are necessary to perform the activities required.

**Occupational health and safety requirements**

A safe and healthy environment will be provided for participants and assessors as well as safety procedure with regard to assessment activity.