



**Australian Government**

**Assessment Requirements for AHCINF304  
Install and terminate extra low voltage  
wiring systems**

**Release: 1**

# Assessment Requirements for AHCINF304 Install and terminate extra low voltage wiring systems

## Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

## Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify hazards and implement safe systems of work
- read labels and signage to differentiate between extra low voltage and other electrical systems
- read and follow manufactures manuals and enterprise procedures for extra low voltage wiring
- size cables and wires to suit calculated load
- install wiring systems
- check and notify completed installation activities
- follow enterprise work health and safety procedures and safely work with extra low voltage systems

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- basic electricity and electrical principles relating to extra low voltage wiring
- applications, materials and techniques relevant to the industry sector
- isolation and tagging procedures
- computerised controller systems
- enterprise policies and procedures
- testing equipment and procedures
- relevant legislation and guidelines for installing extra low voltage wiring.

## **Assessment Conditions**

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>