



**Australian Government**

**Assessment Requirements for CPPSEC3024  
Install advanced technology security  
equipment and systems**

**Release: 1**

# Assessment Requirements for CPPSEC3024 Install advanced technology security equipment and systems

## Modification History

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

Supersedes and is not equivalent to CPPSEC3024A Install biometrics equipment and systems. Updated to meet the Standards for Training Packages.

## Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by conducting three different installations of security equipment and systems which use at least two of the advanced technologies listed below:

- artificial intelligence (AI)
- biometrics
- robotics
- smart technologies
- video integration.

## Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- workplace policies and procedures that ensure compliance with legislative and regulatory requirements when installing advanced technology security equipment and systems:
  - licensing requirements and limits of own authority
  - privacy requirements
  - reporting and documentation
  - requirements for complying with Australian Communications and Media Authority cabling rules
  - work health and safety
- application of *AS/NZS 2201.1:2007 Intruder alarm systems – Client’s premises – Design, installation, commissioning and maintenance* (AS/NZS 2201) and the National Construction Code (NCC) when installing advanced technology security equipment and systems
- basic carpentry techniques used when installing advanced technology security equipment and systems
- basic electrical concepts associated with voltage, current, resistance and impedance

- cable identification, termination and connection procedures associated with installing advanced technology security equipment and systems
- documentation to be completed when installing advanced technology security equipment and systems to ensure compliance with licensing and warranty requirements
- established threshold levels and their impact on security
- materials, hardware, tools and equipment including personal protective equipment (PPE) used when installing advanced technology security equipment and systems
- methods for ensuring IP networked systems and equipment are properly secured
- location requirements advanced technology security equipment and systems to ensure optimal functioning
- programming, configuration, networking and integration requirements for setting up and connecting advanced technology security equipment and systems
- soldering and drilling techniques used when installing advanced technology security equipment and systems
- techniques for sealing cable entries
- types and functions of a range of advanced technology security systems and equipment:
  - AI
  - biometrics
  - robotics
  - smart technologies
  - video integration
- types of earthing systems used in electrical installations
- typical hazards encountered when installing advanced technology security equipment and systems and the control measures for each:
  - confined spaces
  - electrical
  - hazardous materials and chemicals
  - hidden utilities
  - people in the work area
  - power tools
  - vermin.

## Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

All individuals engaged by a licensed RTO for security licensing purposes must hold both a security trainers licence (where such a licence exists within the relevant jurisdiction) and the licence for performing the security activities for which the individual is providing training or assessment. Regulators may impose other assessor conditions to meet jurisdictional assessment requirements.

Assessment must be conducted in the workplace or in a simulated workplace environment. Candidates must have access to:

- workplace policies and procedures, work instructions, documentation, advanced technology security equipment and systems, PPE, tools, materials and hardware required to achieve the performance evidence
- product information and manufacturers' instructions for equipment and systems to be installed
- AS/NZS 2201
- NCC.

## **Links**

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>