Assessment Requirements for ICTSAS203 Connect hardware peripherals

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- connect several different types of hardware peripherals to the system safely and according to vendor instructions with a minimum of downtime, using known routines and procedures
- locate, interpret and use vendor documentation related to connection and storage of hardware peripherals
- test the operation of newly installed hardware peripherals and confirm client satisfaction
- follow work health and safety policies and procedures.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe the commonly used computer operating systems
- identify help desk and maintenance practices
- describe common peripheral devices
- summarise WHS procedures for electrical equipment
- list the system components and describe their interconnectivity
- identify current industry accepted hardware and software products
- describe procedures relevant to maintaining inventory
- list the organisational guidelines and standards that impact on service support including:
    - external suppliers and vendors
    - internal and external communications
    - internet access
    - security of information and data
- identify common principles for environmentally sustainable business practices.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the systems administration and support field of work and include access to:

- sites with a representative range of workstations, hardware peripherals, internet connections and cabling
- software to be installed, interconnected and configured
- hardware and software currently used in industry
- technical documentation, including organisational hardware blueprint and vendor support.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2