



Australian Government

Assessment Requirements for ICTNWK522 Build decks using wireless markup language

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:

- analyse existing parameters
- design wireless markup language (WML) files that meet the business client's need
- create the code using appropriate language and standards
- test and validate compatibility and performance.

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 internet standards and transmission control protocols and internet protocols (TCPs/IPs) relevant to WML
- define five layer protocol stack of TCP/IP and explain its function in applications development
- outline wireless application protocol (WAP)
- outline application communication protocols
- identify and apply WML code, including:
 - WMLScript
 - WMLScript specification
 - extensible markup language (XML) 1.0 standard
 - XML applications
- explain the following features of wireless:
 - application environment
 - datagram protocol
 - session protocol

- transaction protocol
- transport layer security
- identify and summarise the computer code of ethics as it applies to programming.

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 networking, and include access to:

- XML parser
- WML valuator.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>