



Australian Government

**Assessment Requirements for ICTNWK551
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 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- design wireless markup language (WML) files and build and test a deck on at least one occasion.

In the course of the above, the candidate must:

- analyse existing parameters
- create code using required language and standards
- test and validate compatibility and performance.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- industry standard internet standards and transmission control protocols and internet protocols (TCPs/IPs) required to WML
- five-layer protocol stack of TCP/IP and its function in applications development
- wireless application protocol (WAP)
- application communication protocols
- WML code, including:
 - WMLScript and WMLScript specification
 - extensible markup language (XML) 1.0 standard
 - XML applications
- wireless features:
 - application environment
 - datagram, session, transaction protocol
 - transport layer security

- computer code of ethics as it applies to programming.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

- This includes access to:
- XML parser
- WML valuator
- industry standard hardware and software.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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