

Training Package

ICA99 Information Technology

Qualifications

ICA41101 Certificate IV in Information Technology (Website Design)

Competencies

ICAITAD142A Design a website to meet technical requirements

ICAITAD146A Develop web site information architecture

ICAITT184A Ensure site usability

ICAITB135A Create a simple mark-up language document to specification

ICAITT183A Confirm accessibility of web site design

ICAITU205A Select and employ software and hardware multimedia tools

ICAITB169A Build a basic website to meet specification

ICAITI189A Prepare website content

ICAITS201A Transfer content to a web site

ICAITT185A Validate basic website performance

ICAITB171A Develop Cascading Style Sheets (CSS)

ICAITB137A Produce basic client side script for dynamic web pages

ICAITU207A Apply a web authoring tool

CUFMEM06A Design a multimedia product

CUFMEM07A Apply principles of visual design and communication to the development of a media product

CUFMEM08A Apply the principles of instructional design to a media product

CUFMEM10A Design and create a multimedia interface



Description

This Toolbox is designed to guide the learner through achieving all the core units of competence of the *Certificate IV in Information Technology (Website Design)* from the *Information Technology Training Package (ICA99)*.

The learner is situated in a fictitious company (*Arachnoid Web Services*) having commenced work as a Junior Web Designer. The learner gradually progresses through the organisation, gaining skills and pay as they do so.

There is a series of practical projects running throughout the Toolbox, facilitating situated learning. In most cases, later projects build on the outcomes of earlier projects. The projects are summarised in *Appendix A* of the Teacher's Guide. A combination of reading, practical tasks and collaborative activities is available, thus suiting many different learning styles.

When learners have completed all of the activities related to the major project, they will have completed all of the units of competency required in the core of the qualification, along with the underpinning skills and knowledge, and thus should be ready for assessment.

Toolbox Website

For further information, online previews, support and purchasing, visit:
<http://www.flexiblelearning.net.au/toolbox>