



Australian Government

Assessment Requirements for ICTGAM433

Prepare and complete image rendering processes

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:

- optimise and render at least three images using required rendering software, according to design brief.

In the course of the above, the candidate must:

- use and optimise rendering software components
- adhere to requirements related to file sizes and formats
- store rendered components according to requirements.

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:

- software features used for:
 - 3-D animation
 - 3-D modelling
 - lighting
 - rendering
 - shading
 - texturing
- file format and size requirements
- system requirements
- industry standard rendering software packages
- pre-rendering optimisation techniques
- why rendering is required in 3-D modelling, animation and game development
- organisational procedures.

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:

- required hardware, software and peripheral devices
- graphic rendering software packages
- input and output devices
- models and scenes requiring rendering
- style shots
- file storage
- project and design briefs, specifications and schedules.

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>