



Australian Government

Assessment Requirements for ICTGAM557 Complete compositing to create elements for 3-D and digital effects environments

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:

- develop a compositing brief, schedule compositing work and complete compositing tasks to predetermined specifications.

In the course of the above, the candidate must:

- communicate with others to discuss requirements and technical aspects of the job
- complete compositing tasks to the required level of quality, according to the brief
- refine elements for consistency, optimal image quality and visual impact
- adhere to system requirements related to file size, format and storage.

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:

- 3-D modelling, animation and visual effects development required to completing compositing to create elements for 3-D and digital effects environments
- aspect ratios for image output
- camera, lighting and shadow matching applicable to completing compositing to create elements for 3-D and digital effects environments
- efficient sizes and required formats for composited files
- requirements for scheduling and sequencing production and post-production tasks
- range of compositing software available
- rendering principles applicable to completing compositing to create elements for 3-D and digital effects environments.

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:

- computer hardware and software
- games engine
- file storage
- compositing and output documentation.

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>