Assessment Requirements for CUAANM502 Create 3D digital environments

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Performance Evidence

Evidence of the ability to:

- create detailed 3D digital environments that meet design requirements and production deadlines
- apply a range of modelling techniques to achieve creative and realistic effects
- select and use proficiently appropriate animation software to achieve product outcomes
- store 3D environments in appropriate file formats using industry naming conventions
- participate productively in project evaluation for improvement
- work collaboratively with others in a production team to achieve project outcomes.

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:

- outline typical challenges of creating digital environments and how to handle these
- identify and describe digital modelling techniques used in development of 3D environments
- explain the importance of scale, form, weight and volume in the realistic construction of 3D environments
- explain the concept of integrity in modelling 3D environments
- identify relevant work health and safety standards that apply to working with computers and keyboards for extended periods of time.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- production documentation
- animation software
- interaction with others.

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

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5