

Title	Demonstrate knowledge of the drawings, materials and methods used to construct stage scenery for performances or events		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the requirements of stage scenery design drawings for a performance or event; demonstrate knowledge of how to produce working construction drawings and documentation to enable the construction and manufacture of stage scenery; explain the purpose and suitability of a range of materials used to construct stage scenery for a performance or event; and explain the methods used to construct scenery for a performance or event.
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Classification	Performing Arts General > Entertainment and Event Technology and Operations
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Available grade	Achieved
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Guidance Information

- 1 All learning and assessment leading to this unit standard must be carried out in accordance with the following as relevant:
 - legislation including Health and Safety at Work Act 2015 and subsequent amendments;
 - current industry best practice and industry guidelines (where available) including *Safe Rigging Practices for the Entertainment Industry in New Zealand*, version 1, and *A Guide for Safe Working Practices in the New Zealand Theatre & Entertainment Industry*, version 15, or replacements that supersede these guidelines, available from the Entertainment Technology New Zealand (ETNZ) website, <https://etnz.org>;
 - additional relevant guidelines available from the WorkSafe website, www.worksafe.govt.nz.
- 2 The Entertainment and Event Technology programme guidance document should be consulted when developing assessments leading to this unit standard. It can be found at toimai.nz.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the requirements of the stage scenery design drawings for a performance or event.

Performance criteria

- 1.1 Describe the information which must be included in the overall set design drawings, construction drawings and documentation provided by the set designer.
- Range includes but is not limited to – plans, elevations, set finishes, dimensions and scale, intended use of the set pieces.
- 1.2 Explain the factors that need to be considered when breaking down the set into set components to allow for the practical construction, handling, transportation and installation of the set pieces.
- 1.3 Describe the information which must be included to enable the production of detailed construction drawings for each set component.

Outcome 2

Demonstrate knowledge of how to produce working construction drawings and documentation to enable the construction and manufacture of stage scenery.

Performance criteria

- 2.1 Describe how to create a drawing or set of drawings which show how the set components come together to produce the major set pieces.
- 2.2 Explain how to label each set component construction drawing, to enable the set construction team to build and finish each component.
- 2.3 Explain the documentation and/or drawings required to show how all set components are assembled and joined in the venue.

Outcome 3

Explain the purpose and suitability of a range materials used to construct stage scenery for a performance or event.

Performance criteria

- 3.1 Explain timber in terms of suitability, purpose and function for scenic construction.
- 3.2 Explain metals and metal profiles in terms of suitability, purpose and function for scenic construction.
- 3.3 Explain types of fabric in terms of suitability, purpose and function for scenic construction.
- 3.4 Explain types of manmade products in terms of suitability, purpose and function for scenic construction.

- 3.5 Explain types of natural materials in terms of suitability, purpose and function for scenery.

Outcome 4

Explain the methods used to construct scenery for a performance or event.

Performance criteria

- 4.1 Explain methods for joining scenery in terms of suitability, purpose and function.
- Range includes – scenery constructed from steel and timber.
- 4.2 Explain appropriate methods to secure, assemble and suspend scenery as required by the set design.
- 4.3 Explain paint effect methods in terms of design brief requirements, drawings and sketches.

Planned review date	31 December 2030
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 September 2017	31 December 2021
Revision	2	29 November 2018	31 December 2021
Revision	3	10 December 2020	31 December 2026
Review	4	28 August 2025	N/A

Consent and Moderation Requirements (CMR) reference	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.