

Title	Construct stage scenery for a performance or event		
Level	4	Credits	20

Purpose	People credited with this unit standard are able to: follow a design brief for the construction and procurement of stage scenery; develop and store drawings for the construction of scenery and large scale props; use documentation and drawings to construct stage scenery; use hand tools safely to construct and repair stage scenery; demonstrate knowledge of emergency procedures and health and safety requirements for a scenic construction department; and apply knowledge of the safe use of dangerous goods in a scenic construction department.
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Classification	Performing Arts General > Entertainment and Event Technology
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Available grade	Achieved
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Guidance Information

- 1 Recommended skills and knowledge: Unit 17600, *Explain safe work practices for working at heights*.
- 2 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*, June 2015, and *A Guide for Safe Working Practices in the New Zealand Theatre & Entertainment Industry*, April 2011, or replacements that supersede these guidelines, available from the WorkSafe website, www.worksafe.govt.nz.
- 3 The Entertainment and Event Technology programme guidance document should be consulted when developing assessments leading to this unit standard. It can be found at www.skillsactive.org.nz.
- 4 Technical skills must be demonstrated across a range of performances and events, including a minimum of four complex events.

5 Definition

Complex events are defined as having technical complexity and must meet at least three of the following criteria:

- audience or guest capacity > 500
- hours of technical production > 150 hours
- production budget (covering technical and staffing requirements for rigging, lighting, video, live sound, stage mechanics and scenic construction) > \$100,000
- quantity of Performers/Presenters > 20
- length of time in the venue (or venues if a touring production) > 7 days.

Outcomes and performance criteria

Outcome 1

Follow a design brief for the construction and procurement of stage scenery for a performance or event.

Performance criteria

- 1.1 Identify practical considerations to meet the requirements of a design brief.
- 1.2 Conduct a resource search and select any readymade scenery which is available that meets the requirements of the design brief.
- 1.3 Develop construction methods and discuss these with the design team and stakeholders to meet production requirements.
- 1.4 Seek clarification on modifications and make any changes to documentation and drawings.

Outcome 2

Develop and store drawings for the construction of scenery and large scale props for a performance or event.

Performance criteria

- 2.1 Develop drawings to clarify the construction of scenery and large scale props for a performance or event.
- 2.2 Store drawings, sketches and any supporting documentation, swatches and resource information in accordance with industry best practice.

Outcome 3

Use documentation and drawings to construct stage scenery for a performance or event.

Performance criteria

- 3.1 Use documentation and drawings to manufacture scenic elements to meet production requirements and in accordance with industry best practice.

Outcome 4

Use hand tools safely to construct and repair stage scenery for a performance or event.

Performance criteria

- 4.1 Fit for purpose hand tools are used to construct and repair stage scenery in accordance with risk plans and method statements.
- 4.2 Hand tools are used safely to construct and repair stage scenery in accordance with risk plans, method statements and legislative requirements.
- 4.3 Hand tools are maintained and stored in accordance with safety guidelines.
- 4.4 Demonstrate the safety features of hand and power tools in accordance with industry best practice.

Outcome 5

Demonstrate knowledge of emergency procedures and health and safety requirements for a scenic construction department.

Performance criteria

- 5.1 Explain documentation and signage for the safe use of chemicals, tools and equipment in terms of location and visibility.
- 5.2 Describe situations in a scenic construction department that present a personal hazard in terms of their impact on workplace safety.
- 5.3 Personal protective equipment (PPE) from the workplace is explained, worn and used in a scenic construction department in accordance with manufacturers' and legislative requirements.
- 5.4 Describe safe practices for handling, lifting and stacking scenery in accordance with industry best practice and legislative requirements.
- 5.5 Explain safe practices for moving scenery and automated or mechanical moving devices in terms of method statements and risk assessment documentation.
- 5.6 Describe requirements for material safety data sheets (MSDS), labelling, storing, handling and using hazardous materials in accordance with legislative requirements.

Outcome 6

Apply knowledge of the safe use of dangerous goods in a scenic construction department.

Performance criteria

- 6.1 Safely use chemicals and dangerous goods, bonding materials, glues, aerosols and paint in accordance with material safety data sheets, legislative requirements and industry best practice.
- 6.2 Dispose of chemicals and equipment used in a scenic construction department in accordance with legislative requirements.
- 6.3 Comply with regulations, by-laws, and codes of practice governing the safe use and operation of equipment.

Planned review date	31 December 2022
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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	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 Skills Active Aotearoa Limited info@skillsactive.org.nz if you wish to suggest changes to the content of this unit standard.