



Australian Government

Department of Education, Employment and Workplace Relations

CUESTA01C Install staging elements

Revision Number: 1

CUESTA01C Install staging elements

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit describes the performance outcomes, skills and knowledge required to install a range of staging elements for any production within the cultural industries. It builds on the skills found in the unit CUESTA05C Apply a general knowledge of staging to work activities. The National Standard for Licensing Persons Performing High Risk Work applies to persons performing dogging and rigging work. Completion of the following units is required for certification at either basic, intermediate or advanced levels. CPCCLDG3001A Licence to perform dogging CPCCLRG3001A Licence to perform rigging basic level CPCCLRG3002A Licence to perform rigging intermediate level CPCCLRG4001A Licence to perform rigging advanced level. Sets and staging for some performances or events may fall within the definition of construction work. If so, people entering a construction site are required to complete the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (Australian Safety Compensation Council, May 2007). Achievement of the unit 'CPCCOHS1001A Work safely in the construction industry' fulfils this requirement.
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Application of the Unit

Application of the unit	Mechanists apply the skills and knowledge outlined in this unit. In this role they are responsible for installing a range of scenery and set items for performances or events. These include soft scenery, as well as weight and non-weight bearing set items. This unit has linkages with a range of other staging and technical production units, and combined assessment and/or training with those units may be appropriate.
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for installation of staging	1.1. Prepare venue at the appropriate time in accordance with bump-in schedule 1.2. Read, correctly interpret and apply stage plans to venue layout 1.3. Identify and liaise with relevant personnel to determine the sequence of installation for staging elements 1.4. Where there is an existing stage, communicate modifications clearly to relevant personnel and implement as required 1.5. Install other equipment and necessary structures in consultation with the relevant personnel 1.6. Pre-rig equipment as required within safety guidelines and licensing requirements
2. Install staging elements	2.1. Mark out ground plan accurately onstage in accordance with design specifications and venue requirements 2.2. Install staging elements in accordance with design specifications and requirements of the production 2.3. Install staging elements in the appropriate sequence as agreed with relevant personnel 2.4. Install staging elements in accordance with safety regulations and any manufacturer instructions 2.5. Select and use appropriate equipment to assist with staging installation, using safe working practices at all times
3. Check staging elements after installation	3.1. Check each staging element to ensure operational standards for performance are achieved and that all safety requirements have been met 3.2. Identify any problems with staging elements, take appropriate action to rectify or refer to relevant personnel for action 3.3. Identify any modifications required to improve suitability for performance and take appropriate action

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- literacy skills sufficient to interpret stage plans
- numeracy skills sufficient to take measurements required for installation

Required knowledge

- types of control desks which operate stage machinery
- techniques for working out load capacity of stage machinery
- safe and efficient methods and procedures used in manoeuvring loads
- techniques for handling scenic elements, eg toggling flats and pin hinging
- relevant legislative and/or organisational health and safety requirements, including safe manual handling techniques, working at heights, moving loads safely
- safety issues associated with using ladders
- signals to be employed when using stage machinery
- safety procedures to be followed in the event of lifting, revolving or trucking emergencies

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The following evidence is critical to the judgement of competence in this unit:

- application of safe working practices for installing staging elements
- knowledge of safety issues specifically associated with the installation of staging
- ability to communicate effectively within a staging team.

Context of and specific resources for assessment

The assessment context must ensure:

- practical demonstration of skills through the installation of staging elements for more than one production
- installation of staging elements within realistic workplace timeframes
- involvement of and interaction with a production team to reflect the collaborative nature of staging installation.

Method of assessment

Assessment may incorporate a range of methods to assess performance and the application of essential underpinning knowledge, and might include:

- direct observation of the candidate completing installation tasks
- inspection of staging elements installed by the candidate
- oral questioning/interview to assess knowledge of safety and equipment procedures
- review of portfolios of evidence and third party workplace reports of on-the-job performance by the candidate.

Assessment methods should closely reflect workplace demands and the needs of particular groups (e.g. people with disabilities, and people who may have literacy or numeracy difficulties such as speakers of languages other

EVIDENCE GUIDE	
	than English, remote communities and those with interrupted schooling).
Guidance information for assessment	Assessment of this unit requires access to: • a venue where the installation of staging can take place • staging equipment.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

<i>Relevant personnel</i> may include:	• designers • directors • production managers • stage managers • technical specialists • venue management
<i>Staging elements</i> may include:	• framed scenery, e.g.: • flats • profiles • doors • windows • furniture and other set props • non-weight bearing scenery, e.g.: • columns • trees • revolves • soft scenery, e.g.: • canvas legs • borders • cloths • gauzes • cycloramas • trucks • weight bearing scenery, e.g.: • rostra • ramps • steps
<i>Modifications</i> to an existing stage may include:	• altering grid and other structures under appropriate supervision • installing staging extensions
<i>Equipment</i> , used during	• cherry pickers

RANGE STATEMENT	
installation may include the following, within regulation limits and licensing requirements:	• ladders and A-frames • maxilift or genie-type lifter • mobile scaffolding • scissor lift • tallescopes
Installing staging aspects of the show may involve setting up additional facilities for certain venues, particularly outside venues, and construction of extra requirements, which may include the following (within regulation limits):	• cast and crew amenities, e.g.: dressing rooms • catering facilities • fences • front-of-house facilities • ground coverings • public amenities • scaffolding • seating • stage coverings • stages • tents

Unit Sector(s)

Unit sector	
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Competency field

Competency field	Media and entertainment production - staging
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Co-requisite units

Co-requisite units	It is strongly recommended that this unit be assessed with or after the following units:	
	CUESTA05C	Apply a general knowledge of staging to work activities
	MEM18001C	Use hand tools

