

<b>Training Package</b>	Entertainment (CUE03)	<b>HSC Requirements and Advice</b>
<b>Unit code</b>	<b>Unit title</b>	<b>HSC Indicative Hours</b>
<b>CUESTA05C</b>	<b>Apply a general knowledge of staging to work activities</b>	<b>10</b>

<b>Unit descriptor</b>	This unit describes the skills and knowledge required to provide assistance with the installation of staging under direct supervision. As such it includes a general knowledge of stage geography, staging equipment and staging terminology plus basic stage preparation and set positioning. No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.
<b>Employability skills</b>	This unit contains employability skills.
<b>Prerequisite units</b>	This unit has linkages to a range of other technical units and combined assessment and/or training with those units is recommended, eg: <ul style="list-style-type: none"> <li>• MEM18001C Use hand tools</li> <li>• BCGCM1005B Carry out measurements and calculations.</li> </ul>

<b>Evidence Guide</b>		
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.		
<b>Critical aspects for assessment and evidence required to demonstrate competency in this unit</b>	<b>Context of and specific resources for assessment</b>	<b>Method of assessment</b>
<p>The following evidence is <u>critical</u> to the judgement of competence in this unit:</p> <ul style="list-style-type: none"> <li>• knowledge of the roles and functions of staging departments and staging personnel</li> <li>• knowledge of entertainment industry terminology in relation to staging</li> <li>• ability to follow instructions and safety procedures.</li> </ul>	<p>The assessment context <u>must</u> ensure:</p> <ul style="list-style-type: none"> <li>• demonstration of skills through the installation of staging that includes as a minimum the installation of flooring and basic set pieces</li> <li>• involvement of and interaction with a team with whom the candidate can work and which is able to provide the overall direction for staging set-up.</li> </ul>	<p>Assessment may incorporate a range of methods to assess performance and the application of essential underpinning knowledge, and might include:</p> <ul style="list-style-type: none"> <li>• direct observation of the candidate using appropriate and safe techniques to install staging</li> <li>• inspection/evaluation of staging elements positioned by the candidate</li> <li>• oral or written questioning to assess knowledge of staging terminology, features and uses of different types of equipment and stage geography</li> <li>• review of portfolios of evidence and third party workplace reports of on-the-job performance by the candidate.</li> </ul> <p>Assessment methods should closely reflect workplace demands and the needs of particular groups (eg people with disabilities,</p>

		<b>Method of assessment cont/d</b>
		<p>and people who may have literacy or numeracy difficulties such as speakers of languages other than English, remote communities and those with interrupted schooling).</p> <p>Assessment of this unit <u>requires</u> access to:</p> <ul style="list-style-type: none"> <li>• staging machinery, equipment and tools</li> <li>• venue at which a production is being staged.</li> </ul>

<b>Required Skills and Knowledge</b>		<b>HSC Requirements and Advice</b>
This section describes the skills and knowledge <u>required</u> for this unit.		
<p><b>Required skills</b></p> <ul style="list-style-type: none"> <li>• literacy skills sufficient to interpret a stage plan</li> <li>• numeracy skills sufficient to take basic stage and staging measurements.</li> </ul>	<p><b>Required knowledge</b></p> <ul style="list-style-type: none"> <li>• role of staging personnel within the overall production and interrelationship with other production personnel</li> <li>• stage geography and terminology, including upstage, downstage, on/offstage, stage right/left, scenery dock, PS, OP, camera left, camera right (for film and TV)</li> <li>• different types of common stage machinery and equipment and the main safety issues associated with their use</li> <li>• basic set assembly, including the correct way to run and float a flat, to lash/toggle and pinhinge flats together and to use tech screws and bolts for assembling set pieces</li> <li>• methods of tying cloths, drapes, tabs, etc to a barrel, including legs, borders, scrims, gauzes, cycloramas</li> <li>• a variety of knots, including bowline, clove, hitch, half-hitch, reef knot, rolling hitch, truckies hitch, overhand knot, figure of eight knot (single and double), whippings and rope seizing</li> <li>• occupational health and safety requirements and their application to stage mechanics, including the handling of hazardous substances.</li> </ul>	<p><b>Key Terms and Concepts</b></p> <ul style="list-style-type: none"> <li>• flats</li> <li>• floor lay up</li> <li>• hazards</li> <li>• knots</li> <li>• manual handling</li> <li>• occupational health and safety (OHS)</li> <li>• production personnel</li> <li>• props</li> <li>• set assembly</li> <li>• set pieces</li> <li>• stage area</li> <li>• stage geography</li> <li>• stage machinery</li> <li>• stage mark out</li> <li>• stage plan</li> <li>• stage types</li> <li>• staging personnel.</li> </ul>

Element	Performance Criteria	Range Statement	HSC Requirements and Advice
1 Prepare stage area.	1.1 Refer to stage plan and consult with supervisor to obtain details of work requirements.	<p>The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. <b><i>Bold italicised</i></b> wording, if used in the performance criteria, is detailed below.</p> <p>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.</p>	<p><b>Learning experiences for the HSC must address:</b></p> <p>Understanding of a range of staging options for different venue types and entertainment industry contexts including:</p> <ul style="list-style-type: none"> <li>• live performance</li> <li>• theatre</li> <li>• corporate/events</li> <li>• multimedia presentations</li> <li>• indoor and outdoor venues.</li> </ul> <p>An awareness of the roles and responsibilities of staging personnel within the overall production including:</p> <ul style="list-style-type: none"> <li>• production manager</li> <li>• technical manager</li> <li>• stage manager</li> <li>• set designer</li> <li>• set builder</li> <li>• prop builder</li> <li>• scenic artists</li> <li>• stage crew</li> <li>• gaffer.</li> </ul> <p>Stage plan specifications including:</p> <ul style="list-style-type: none"> <li>• stage area drawn to scale</li> <li>• ground plan showing stage area with masking and scenic items</li> <li>• elevation/side view.</li> </ul> <p>Identify requirements specified in stage plan including:</p> <ul style="list-style-type: none"> <li>• stage types <ul style="list-style-type: none"> <li>- proscenium</li> <li>- in the round</li> <li>- end on</li> <li>- thrust</li> <li>- transverse</li> <li>- arena</li> </ul> </li> <li>• stage machinery <ul style="list-style-type: none"> <li>- revolves</li> <li>- elevated work platforms</li> <li>- automated tracking</li> </ul> </li> </ul>

Element	Performance Criteria	Range Statement	HSC Requirements and Advice
			<ul style="list-style-type: none"> <li>- fly systems</li> <li>• stage geography</li> <li>- prompt side (PS)</li> <li>- upstage (US)</li> <li>- off prompt/opposite prompt (OP)</li> <li>- downstage (DS)</li> <li>- centre stage (CS)</li> <li>- on/offstage</li> <li>- stage right/left (SR/SL)</li> <li>- scenery dock</li> <li>• performance space measurements and dimensions</li> <li>• setting line</li> <li>• centre line</li> <li>• entrances/exits</li> <li>• site lines</li> <li>• sets</li> <li>• masking</li> <li>• wings.</li> </ul>
	<p>1.2 Identify the need for general clearing and cleaning of stage area and take appropriate action.</p>		<p><b>Learning experiences for the HSC must address:</b></p> <p>Cleaning and clearing of areas including:</p> <ul style="list-style-type: none"> <li>• stage</li> <li>• wings</li> <li>• dressing rooms</li> <li>• orchestra pit.</li> </ul>
	<p>1.3 Mark out stage accurately in accordance with stage plan and directions from supervisor.</p>		<p><b>Learning experiences for the HSC must address:</b></p> <p>An understanding of the purpose and importance of marking out the stage.</p> <p>Marking out the stage using stage plans including:</p> <ul style="list-style-type: none"> <li>• performer positions</li> <li>• set/prop positions</li> <li>• equipment.</li> </ul> <p>An awareness of the role of the prompt book.</p>
	<p>1.4 Liaise with <i>other production personnel</i> to ensure timing of staging installation is appropriate in relation to other production requirements.</p>		<p><b>Learning experiences for the HSC must address:</b></p> <p>Principles of team work and working with others to achieve production goals.</p>

Element	Performance Criteria	Range Statement	HSC Requirements and Advice
		<ul style="list-style-type: none"> <li>• stage managers</li> <li>• technical specialists</li> <li>• venue management.</li> </ul>	Production personnel including: <ul style="list-style-type: none"> <li>• directors</li> <li>• designers</li> <li>• production managers</li> <li>• stage managers</li> <li>• technical specialists</li> <li>• venue management.</li> </ul>
2 Lay up floor and position set pieces.	2.1 Lay up <i>floor</i> in accordance with stage plan and directions from supervisor.	<i>Floor</i> may be laid up using: <ul style="list-style-type: none"> <li>• carpet</li> <li>• dance floors, eg tarkett</li> <li>• floor cloths/cladding</li> <li>• masonite</li> <li>• vinyl.</li> </ul>	<b>Learning experiences for the HSC must address:</b> Understanding of the purpose of laying the floor.  Materials for floor laying including: <ul style="list-style-type: none"> <li>• floor cloths/cladding</li> <li>• dance floors</li> <li>• carpet</li> <li>• masonite</li> <li>• vinyl.</li> </ul>
	2.2 Move and assemble <i>set pieces</i> in accordance with stage plan and directions from supervisor.	<i>Set pieces</i> may include: <ul style="list-style-type: none"> <li>• framed scenery, eg: flats, profiles, doors, windows</li> <li>• furniture and other set props</li> <li>• non-weight bearing scenery, eg: columns, trees</li> <li>• revolves</li> <li>• soft scenery, eg: canvas legs, borders, cloths, gauzes, cycloramas</li> <li>• trucks</li> <li>• weight bearing scenery, eg: rostra, ramps, steps.</li> </ul>	<b>Learning experiences for the HSC must address:</b> Work requirements for moving and assembling set pieces on stage including: <ul style="list-style-type: none"> <li>• run and float a flat</li> <li>• lash/toggle flats together</li> <li>• pinhinge flats together</li> <li>• correct use of screws and bolts</li> <li>• use of correct knots</li> <li>• use of 'H' stands.</li> </ul> The features and use of a range of knots including: <ul style="list-style-type: none"> <li>• bowline</li> <li>• clove hitch</li> <li>• half-hitch</li> <li>• reef knot</li> <li>• rolling hitch</li> <li>• truckies hitch</li> <li>• overhand knot</li> <li>• figure of eight knot               <ul style="list-style-type: none"> <li>- single</li> <li>- double</li> </ul> </li> <li>• whippings</li> <li>• rope seizing.</li> </ul>

Element	Performance Criteria	Range Statement	HSC Requirements and Advice
			General knowledge of stage set pieces including: <ul style="list-style-type: none"> <li>• scenery               <ul style="list-style-type: none"> <li>- framed</li> <li>- weight bearing</li> <li>- non-weight bearing</li> <li>- soft</li> </ul> </li> <li>• furniture and other set props</li> <li>• revolves</li> <li>• trucks</li> <li>• fly systems.</li> </ul>
	2.3 Follow appropriate safety procedures when laying floor and positioning set pieces.		<b>Learning experiences for the HSC must address:</b> A basic understanding of occupational health and safety (OHS) legislation.  An awareness of hazards in a staging environment.  An awareness of appropriate OHS procedures when undertaking staging activities including: <ul style="list-style-type: none"> <li>• safe manual handling procedures</li> <li>• use of personal protective equipment (PPE)</li> <li>• safe work methods and procedures for using tools and equipment</li> <li>• appropriate light and ventilation</li> <li>• safe removal of hazardous waste</li> <li>• safe use of detergents and chemicals</li> <li>• appropriate fire retarding of sets</li> <li>• use of fire safety curtains.</li> </ul>
	2.4 Identify any adjustments required in consultation with supervisor and other personnel and take appropriate action.		
	2.5 Clean up and clean surrounding areas to ensure safe work space for all personnel.		