<table>
<thead>
<tr>
<th>Training Package</th>
<th>ENTERTAINMENT INDUSTRY (CUE98)</th>
<th>HSC Requirements and Advice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>USE POWER TOOLS / HAND-HELD OPERATION</td>
<td></td>
</tr>
<tr>
<td>Unit Code</td>
<td>CUETGE9A</td>
<td>HSC Indicative Hours: 20</td>
</tr>
<tr>
<td>Unit Descriptor:</td>
<td>This unit describes the knowledge and skills required in the use of power tools including safety and storage.</td>
<td></td>
</tr>
</tbody>
</table>

### Methods and Context of Assessment
This unit may be assessed on the job, off the job, or a combination of both on and off the job. The competencies covered by this unit would be demonstrated by an individual working alone or as part of a team. The assessment environment should not disadvantage the candidate.

Tasks involved will be completed within reasonable timeframes relating to typical workplace activities.

### Critical aspects of Evidence
Evidence to demonstrate consistent achievement of this unit’s outcomes include:
- demonstrating safe working practices at all time;
- performing all tasks in accordance with standard operating procedures;
- performing all tasks to specification

### Concurrent Assessment
This unit may be assessed in conjunction with any other units addressing the safety, quality, communication, materials handling, recording and reporting associated with the use of power tools in hand-held operations or other units requiring the exercise of the skills and knowledge covered by this unit.

### Resource Requirements
This unit of competency should be assessed using:
- all tools, equipment, materials and documentation required
- any relevant workplace procedures
- any relevant product and manufacturing specifications
- any relevant codes, standards, manuals and reference materials.

### HSC Requirements and Advice

### Key Terms and Concepts:
- sequence of operations
- designated procedures
- faulty tools
- standard workshop procedure
- manufacturers recommendations
- safety precautions, codes and standards
- safety requirements
- job specifications
<table>
<thead>
<tr>
<th>ELEMENT</th>
<th>PERFORMANCE CRITERIA</th>
<th>RANGE OF VARIABLES</th>
<th>EVIDENCE GUIDE</th>
<th>HSC REQUIREMENTS AND ADVICE</th>
</tr>
</thead>
</table>
| 1.Use power tools | - Appropriate power tools are selected according to the task requirements  
- Power tools are used following a determined sequence of operation which may include clamping, alignment and adjustment to produce desired outcomes to job specifications which may include finish, size or  
- All safety requirements are adhered to before, during and after use  
- Unsafe or faulty tools are identified and marked for repair according to designated procedures before, during and after use  
- Power tools are stored safely in the appropriate location according to standard workshop procedure and manufacturer’s recommendations | The following variables may apply:  
- Work is undertaken autonomously or in a team environment using predetermined standards of quality, safety and workshop procedures involving the use of various power tools, including but not limited to electric or pneumatic drills, grinders, jigsaws, nibblers, cutting saws, sanders, planers, routers, pedestal drills and pedestal grinders.  
- Applications may extend to loosening and fastening of items or components and the finishing, cutting and grinding of metallic and non-metallic materials and/or tool bits to size and shape.  
- Routine maintenance tasks may include cleaning, lubricating, tightening, simple tool repairs and adjustments using engineering principles, tools, equipment and procedures to statutory and regulatory requirements.  
- This unit should not be selected if the power tools used are dedicated to an operation or machine, i.e. nutrunner, air drill, power driver etc. For using hand-held tools see the unit Use hand tools | UNDERPINNING KNOWLEDGE AND SKILLS  
Skills and knowledge are required in:  
- communicating information about processes, events or tasks being undertaken to ensure a safe and efficient working environment;  
- taking responsibility for the quality of their own work;  
- planning tasks in all situation and review tasks requirements as appropriate;  
- using accepted engineering techniques, practices, processes and workplace procedures  
- identifying the outcomes and job specifications to be achieved by the use of power tools  
- identifying a range of clamping/securing devices and their applications  
- identifying the adjustment that can be made to a range of power tools  
- identifying the tools and procedures to be used in adjusting a range of power tools  
- aligning power tools to achieve the required outcomes | Learning experiences for the HSC must address:  
- Identification of power tools to be used in manufacture, assembly, repair and dismantling of components and pieces of work constructed to support entertainment industry production  
- Knowledge of power tool selection and safe working practices  
- Observation of safety precautions  
- Selecting appropriate tools from a range of hand tools to complete a task contributing to a production in the entertainment industry  
- Knowledge of a range of power tools, their varied uses, properties, accessories and applications  
- Understanding of appropriate handling, storage, maintenance and/or sharpening of power tools  
- Identification of correct and incorrect working procedures  
- Identification of faulty power tools  
- Understanding relevant of codes, standards, manuals and manufacturers specifications |
### KEY COMPETENCIES

<table>
<thead>
<tr>
<th>Key Competency</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collecting, analysing and organising ideas and information</td>
<td>1</td>
</tr>
<tr>
<td>Communicating ideas and information</td>
<td>1</td>
</tr>
<tr>
<td>Working with others and in teams</td>
<td>1</td>
</tr>
<tr>
<td>Solving problems</td>
<td>1</td>
</tr>
<tr>
<td>Using technology</td>
<td>1</td>
</tr>
</tbody>
</table>