



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **ICPSU456C Control production**

**Revision Number: 1**

## ICPSU456C Control production

### Modification History

Not applicable.

### Unit Descriptor

<b>Unit descriptor</b>	This unit describes the performance outcomes, skills and knowledge required to manage production of a shift or section
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### Application of the Unit

<b>Application of the unit</b>	This unit requires the individual to manage production of a shift or section.
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### Licensing/Regulatory Information

Not applicable.

### Pre-Requisites

<b>Prerequisite units</b>		

### Employability Skills Information

<b>Employability skills</b>	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. Identify requirements for efficient production	<p>1.1. Machine operations, staff and production processes are organised to meet production requirements</p> <p>1.2. Recommendations are made related to requirements and according to enterprise procedures, OHS and EPA requirements</p> <p>1.3. Quality standards and safe work practices are checked to ensure compliance with enterprise procedures and legislative requirements</p>
2. Monitor production efficiency	<p>2.1. Compliance to specified requirements (including quality standards, time taken, wastage) is checked to ensure efficiency is maintained</p> <p>2.2. Non-compliance is identified, reported or recorded and investigated to determine causes</p>
3. Implement improvements to production efficiency	<p>3.1. Corrective or preventive action is recommended and implemented where appropriate</p> <p>3.2. Changes are communicated to relevant personnel in a logical and easily understood manner</p> <p>3.3. Changes are monitored to confirm improvement to production efficiency</p>

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

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

#### Required skills

- OHS in relation to operating machinery such as safely switching off machinery before cleaning is started
- communication of ideas and information by establishing and managing effective oral and written channels with staff and management
- collecting, analysing and organising information by accessing data about machine and personnel capabilities and integrating that with production planning
- planning and organising activities by establishing effective goals for work teams and monitoring performance to implement improvements
- teamwork when working with production staff to maintain production efficiency
- mathematical ideas and techniques by using data from production control systems to adjust planning and scheduling
- problem-solving skills by making changes to production based on non-compliance with quality standards
- use of technology by using production control systems

#### Required knowledge

- requirements for efficient production standards
- OHS requirements that should be met with production control
- obtaining production process information
- quality standards that were checked to ensure enterprise procedures were met
- quality standards that were checked to ensure EPA requirements were met
- monitoring systems that are available to aid production management
- maintaining production efficiency
- problems that could have caused non-compliance of production efficiency
- reasons for problems arising
- information that is necessary to efficiently plan, schedule and reschedule production
- improving production efficiency
- the authority to implement production changes
- information that needs to be communicated to implement changes to production control

## Evidence Guide

<b>EVIDENCE GUIDE</b>	
<p>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.</p>	
<b>Overview of assessment</b>	
<b>Critical aspects for assessment and evidence required to demonstrate competency in this unit</b>	<p>Evidence of the ability to:</p> <ul style="list-style-type: none"> <li>• effective management of a shift or sections production</li> <li>• produce a portfolio that demonstrates that each element has been carried out. This can include production summaries, quality related documentation and testimonials from superiors and workers being supervised</li> <li>• evidence for assessment may be gathered from assessment of the unit of competency alone or through an integrated assessment activity.</li> </ul>
<b>Context of and specific resources for assessment</b>	<p>Assessment must ensure:</p> <ul style="list-style-type: none"> <li>• assessment may take place on the job, off the job or a combination of these. Off the job assessment must be undertaken in a closely simulated workplace environment.</li> </ul>
<b>Method of assessment</b>	<p>A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:</p> <ul style="list-style-type: none"> <li>• direct questioning combined with review of portfolios of evidence and third party workplace reports of on-the-job performance by the candidate.</li> </ul>
<b>Guidance information for assessment</b>	<p>Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.</p>

## Range Statement

<b>RANGE STATEMENT</b>	
<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. 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.</p>	
<i>Technical guidance</i> may include:	<ul style="list-style-type: none"> <li>the competencies relate to personnel who provide technical guidance and assistance to work teams.</li> </ul>
<i>Data sources</i> may include:	<ul style="list-style-type: none"> <li>may include manual records or reports or computerised production monitoring systems.</li> </ul>
<i>Decision making</i> may include:	<ul style="list-style-type: none"> <li>decisions may have a significant effect on the results of a production line/unit/department.</li> </ul>

## Unit Sector(s)

<b>Unit sector</b>	
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## Competency field

<b>Competency field</b>	Support
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## Co-requisite units

<b>Co-requisite units</b>		