



**Australian Government**

# **PPMCSK301 Operate process control equipment**

**Release: 1**

## PPMCSK301 Operate process control equipment

### Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

### Application

This unit of competency describes the skills and knowledge required to operate process control equipment in a pulp and/or paper manufacturing facility.

The unit applies to production operators and technicians who access, monitor and control process control equipment, including responding to process variations and problems involved in working within an operating environment with complex integrated equipment and continuous operations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Computer/Process Control Equipment (CSK)

### Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Access and navigate control system	1.1 Receive and give shift handover 1.2 Identify, control and report safety risks and hazards 1.3 Identify and check operational status of control system 1.4 Use control screens to access control system 1.5 Navigate control system to meet job and specifications requirements

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Monitor and control process	2.1 Monitor key variables frequently using control screen/s to check process status 2.2 Make equipment adjustments using process control systems according to operating and workplace health and safety procedures
3. Respond to process variations and problems	3.1 Identify process variations through faulty signals 3.2 Adjust equipment in response to process variations and alarms and specifications requirements 3.3 Report process variations according to organisational procedures

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret information from a range of workplace documentation including standard operating procedures, operation manuals, checklists, drawings and signage</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Record shift data using log books or computer systems</li> <li>Record equipment malfunctions and product or part deviations using clear language and industry terminology</li> </ul>
Communication	<ul style="list-style-type: none"> <li>Respond to non-verbal signals, including hand signals and alarms</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interpret numerical readings on instruments and gauges</li> <li>Interpret symbols used in process controls</li> </ul>

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
PPMCSK301 Operate process control	PPMCSK310 Operate process control	Changes to performance criteria, foundation skills,	Not equivalent

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
equipment	equipment	performance evidence and knowledge evidence  Assessment conditions updated	

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93>