Australian Government

PPMCSK310 Operate process control equipment

Release: 1

PPMCSK310 Operate process control equipment

Modification History

Release	Comment
1	Replaces equivalent unit FPPCSK310A Operate process control equipment, which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1. This is the first release of this unit in the new standards format.

Application

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

The unit applies to production operators and technicians who access, monitor and control and process control equipment including responding to process variations and problems. This work is typically undertaken within an operating environment with complex integrated equipment and continuous operations

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

Pre-requisite Unit

Nil

Unit Sector

Pulp and Paper Manufacturing

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.
1. Access and navigate control system	1.1. Identify control systems 1.2. Access control systems as required

ELEMENTS	PERFORMANCE CRITERIA
	1.3. Navigate control systems to meet job requirements
2. Monitor and control process	2.1. Monitor key variables using control screen/s to check process status
	2.2 Make equipment adjustments using process control systems in line with work health and safety (WHS) and safe work practices
3. Respond to process variations and problems	3.1. Identify process variations
	3.2. Adjust equipment in response to process variations and alarms
	3.3. Report process variations according to site procedures

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria	
Numeracy skills to:	• interpret instruments and gauges • interpret symbols used in process controls.
Communication skills to:	• respond to non-verbal signals including hand signals and alarms.
Reading skills to:	• interpret documentation including standard operating procedures, operation manuals, checklists, drawings and signage • interpret symbols used in process controls.
Writing skills to:	• record shift data using log books or computer systems • record equipment malfunctions and product or part deviations.
Problem solving skills to:	• maintain situational awareness in the work area • interpret sensory information that indicates a deviation from standard operating parameters.
Technology skills to:	• use electronic and other control systems to control equipment and processes.

Range of Conditions

Not Applicable

Unit Mapping Information

FPPCSK310A Operate process control equipment

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingPackages.aspx/Pages/Home.aspx