

Pulp and Paper Manufacturing Safety Compliance Project



Summary of Feedback, Responses and Actions

24 May 2018

This project included the review of 40 units of competency and the development of 10 skill sets to improve safety aspects of the Pulp and Paper Manufacturing PPM Training Package. The project also identified the deletion of 4 units of competency that will be replaced by imported units of competency relating to boiler operations.

The outcomes of both ongoing consultation and a broad stakeholder review and feedback period has resulted in the following changes to the PPM Training Package:

40 Units of Competency – The knowledge evidence relating to workplace health and safety has been revised to be more detailed and to specify the requirements in this area. This includes such aspects as handling hazardous substances, plant clearance, and operating in a major hazard facility.

As a result of the replacement of the boiler units, the 4 PPMSTM Units of Competency will be deleted and therefore there are now 36 units in this list.

New Skill Sets – Creation of 10 skill sets for specialist operators. These will be the first skill sets in the PPM Training Package.

Replacement of boiler units – Replacement of the boiler units with the MSM Boiler Licence units means that the 4 PPMSTM units will be deleted and the MSM units will be imported into the following PPM Qualifications:

PPM20116 - Certificate II in Pulping Operations
PPM20216 – Certificate II in Papermaking Operations
PPM30216 - Certificate III in Papermaking Operations
PPM30116 - Certificate III in Pulping Operations
PPM40216 - Certificate IV in Papermaking Operations
PPM40116 - Certificate IV in Pulping Operations

These units are electives only within the qualifications.

The following new and revised components are the outcomes of the project.

Qualification

PPM20116 - Certificate II in Pulping Operations
PPM20216 – Certificate II in Papermaking Operations
PPM30216 - Certificate III in Papermaking Operations
PPM30116 - Certificate III in Pulping Operations
PPM40216 - Certificate IV in Papermaking Operations
PPM40116 - Certificate IV in Pulping Operations

Skill Sets

PPMSSXXXXX Pulping Stock Preparation Skill Set
PPMSSXXXXX Warehousing Paper Products Skill Set
PPMSSXXXXX Paper Products Skill Set
PPMSSXXXXX Papermaking Dry End Operations Skill Set
PPMSSXXXXX Papermaking Wet End Operations Skill Set
PPMSSXXXXX Chemical Recovery Skill Set
PPMSSXXXXX Safety in Pulp and Paper Operations Skill Set
PPMSSXXXXX Waste Paper Operations Skill Set
PPMSSXXXXX Coated Paper Products Skill Set
PPMSSXXXXX Paper Finishing and Converting Skill Set

Units of Competency

PPMREC210 Monitor and control chemical recovery operations
PPMREC320 Prepare and start up chemical recovery operations
PPMREC330 Co-ordinate and implement chemical recovery shutdowns
PPMREC440 Troubleshoot and rectify chemical recovery operations
PPMCPP210 Monitor and control coated paper processes
PPMCPP320 Prepare and start up coated paper processes
PPMCPP330 Co-ordinate the shutdown of coated paper processes
PPMCPP440 Troubleshoot and rectify coated paper processes
PPMDEO210 Monitor and control dry end operations
PPMDEO320 Prepare and start up dry end operations
PPMDEO330 Co-ordinate and implement dry end shutdown
PPMDEO440 Troubleshoot and rectify dry end systems
PPMFCO210 Monitor, control and shutdown finishing and converting operations
PPMFCO320 Prepare and start up finishing and converting operations
PPMFCO340 Troubleshoot and rectify finishing and converting systems
PPMEPG210 Monitor and control power generation system
PPMEPG320 Manage a power generation system startup
PPMEPG330 Co-ordinate power generation system shutdown
PPMEPG440 Troubleshoot and rectify power generation system
PPMPUL210 Monitor and control pulping operations
PPMPUL320 Prepare and start up pulping system operations
PPMPUL330 Co-ordinate and implement pulping plant shutdowns
PPMPUL440 Troubleshoot and rectify pulping processes
PPMSPR210 Monitor and control stock preparation systems
PPMSPR320 Prepare and start up stock preparation system for production
PPMSPR330 Co-ordinate and implement stock preparation system shutdown
PPMSPR440 Troubleshoot and rectify stock preparation systems

PPMSTM210 Monitor and control boiler operation
 PPMSTM320 Manage steam boiler start up
 PPMSTM330 Shut down and bank steam boiler
 PPMSTM440 Troubleshoot and rectify boiler plant systems
 PPMWPO210 Monitor and control waste paper operations
 PPMWPO320 Prepare and start up waste paper operations
 PPMWPO330 Co-ordinate and implement waste paper shutdown
 PPMWPO440 Troubleshoot and rectify waste paper operations
 PPMWAS210 Operate water systems
 PPMWAS340 Troubleshoot and rectify water systems
 PPMWEO210 Monitor and control wet end operations
 PPMWEO320 Prepare and start up wet end operations
 PPMWEO330 Co-ordinate and implement wet end shutdown

Below is a summary of feedback received during the consultation period and the actions taken.

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
Skill Sets		
1. RTO/Industry Representative	Feedback was received that a better WHS unit for the Skill Sets was PPMWHS310 Contribute to WHS processes, rather than PPMWHS210 Participate in WHS processes as this unit better reflect current industry use	The skill sets have been amended to include PPMWHS310 Contribute to WHS processes that will replace PPMWHS210 in all 10 skill sets

Stakeholder sector	Comments and Identified Issues	Consideration and Proposed Resolution
2. State Government Department	Feedback was received that the skill set for Safety in Pulp and Paper Operations was aligned to different AQF levels, which goes against the AQF	This skill set is supported by industry. Skill sets are not an endorsed component of training packages and are therefore not subject to AQF guidelines.