Modification History

| Release | Comments |
| --- | --- |
| Release 1 | This version released with PPM Pulp and Paper Manufacturing Training Package Version 1.0. |

|  |  |
| --- | --- |
| PPM20216 | Certificate II in Papermaking Operations |
| Qualification Description  This qualification describes the skills and knowledge of individuals who perform production support roles in a papermaking operation. Work activities are mainly routine and involve the application of fundamental operational skills and knowledge in a defined context and range of situations. Individuals in these roles generally work under direct supervision. They would be expected to apply knowledge to solve a limited range of predictable problems by applying familiar solutions.  Job roles  A key focus of the qualification, and therefore vocational outcomes, is on skills for providing operations support, mainly through monitoring and controlling papermaking and ancillary equipment and processes, and will reflect the duties of a Production Support employee in one or more of the following areas:  Machine operation; fibre preparation; stock preparation; winding operations; dryer operation; bale handling; folder operation; rewinding operations; wrapping machine operations; plant support; wet end support; dry end support; paper products machine operations.  Co-located job roles  Electricity Generation/Turbine Operator; Steam Generation/Boilerhouse Operator; Water Services Operator; Chemical Recovery Operator; Chemical Preparation worker  Licensing, legislative, regulatory, or certification requirements apply to some units in this qualification in some states and territories at the time of publication and may differ according to jurisdiction. | |
| Entry Requirements  There are no entry requirements for this qualification. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 11 units of competency: * 3 core units plus * 8 elective units   Elective units must ensure the integrity of the qualification’s Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome.  All units within at least one Industry Specific group must be selected. Remaining electives may be selected from the Elective Units list and can include up to two (2) units from an endorsed Training Package or State/Territory accredited course.  Core Units   |  |  | | --- | --- | | PPMQAS210 | Apply basic quality practices | | PPMSUS210 | Apply sustainable work practices/policies | | PPMWHS210 | Participate in WHS processes |   Industry Specific Elective Units   |  |  | | --- | --- | | **Chemical recovery operations** |  | | PPMREC210 | Monitor and control chemical recovery operations | | **Coated paper processes** |  | | PPMCPP210 | Monitor and control coated paper processes | | **Dry end operations** |  | | PPMDEO210 | Monitor and control dry end operations | | **Electrical power generation** |  | | PPMEPG210 | Monitor and control power generation system | | **Finishing and converting** |  | | PPMFCO210 | Monitor, control and shut down finishing and converting operations | | **Boiler Operations** |  | | MSMBLIC001 | Licence to operate a standard boiler |  | | **Wet end operations** |  | | PPMWEO210 | Monitor and control wet end operations | | **Water services** |  | | PPMWAS210 | Operate water systems | | **Warehousing and dispatch** |  | | PPMWAR250 | Store product | | PPMWAR255 | Prepare and dispatch product | | PPMWAR280 | Warehouse product packaging | |  |  | |  |  |   Elective Units   |  |  | | --- | --- | | **Business support** |  | | PPMREL210 | Contribute to effective working relationships | | TLIA2022 | Participate in stocktakes | | **Chemical preparation** |  | | PPMCPR210 | Prepare chemical products | | **Chemical recovery operations** |  | | PPMREC320 | Prepare and start up chemical recovery operations | | PPMREC330 | Co-ordinate and implement chemical recovery plant shutdowns | | **Coated paper processes** |  | | PPMCPP320 | Prepare and start up chemical recovery operations | | PPMCPP330 | Co-ordinate the shutdown of coated paper processes | | **Communication** |  | | BSBCMM101 | Apply basic communication skills | | BSBCMM201 | Communicate in the workplace | | **Computer / process control equipment** |  | | PPMCSK310 | Operate process control equipment | | MSAPMOPS212A | Use enterprise computers or data systems | | **Dry end operations** |  | | PPMDEO320 | Prepare and start up dry end operations | | PPMDEO330 | Co-ordinate and implement dry end shutdown | | **Electrical power generation** |  | | PPMEPG320 | Manage a power generation system startup | | PPMEPG330 | Co-ordinate power generation system shutdown | | **Emergency procedures / safety** |  | | MSAPMOHS110A | Follow emergency response procedures | | PMAOHS211B | Prepare equipment for emergency response | | **Environmental monitoring** |  | | PPMENV210 | Identify and monitor environmental discharges/emissions | | **Finishing and converting** |  | | PPMFCO320 | Prepare and start up finishing and converting operations | | PPMFCO340 | Troubleshoot and rectify finishing and converting systems | | **First aid** |  | | HLTAID003 | Provide first aid | | MSAPMOHS220A | Provide initial first aid response | | **Laboratory operations** |  | | MSL904001 | Perform standard calibration | | MSL973001 | Perform basic tests | | **Load shifting** |  | | PPMMHV210 | Operate overhead crane | | TLID2010 | Operate a forklift | | TLID1001 | Shift materials safely using manual handling methods | | TLID3011 | Conduct specialised forklift operations | | TLID2013 | Move materials mechanically using automated equipment | | TLID1002 | Shift a load using manually-operated equipment | | TLID3024 | Use specialised liquid bulk transfer equipment (gravity/pressurised) | | TLID2003 | Handle dangerous goods/hazardous substances | | TLID3031 | Rig load | | TLID3035 | Operate a boom type elevating work platform | | TLID2004 | Load and unload goods/cargo | | TLID2047 | Prepare cargo for transfer with slings | | **Numeracy** |  | | PPMNUM210 | Estimate and calculate basic data | | MSS402030A | Apply cost factors to work practices | | **Ordering / distribution / storage** |  | | PPMPUL250 | Store and distribute pulped product | | MEM11016B | Order materials | | TLIA2012 | Pick and process orders | | TLIA3016 | Use inventory systems to organise stock control | | **Planning and organising** |  | | PPMPLN210 | Plan and undertake a routine task | | **Preventative maintenance / operator maintainer** |  | | PPMPRM210 | Undertake operator level preventative maintenance | | PPMPRM220 | Perform lubrication | | MSS402081A | Contribute to the application of a proactive maintenance strategy | | **Primary resource operations** |  | | PPMRES260 | Receive materials | | PPMRES270 | Unload materials | | **Production support** |  | | PPMPRS210 | Identify and rectify problems in the workplace | | PPMPRV210 | Operate ancillary equipment | | MSS402020A | Apply quick changeover procedures | | MSS402040A | Apply 5S procedures | | MSS402050A | Monitor process capability | | **Security** |  | | CPPSEC2011B | Control access to and exit from premises | | CPPSEC2015A | Patrol premises | | **Boiler Operations** |  | | MSMBLIC001 | Licence to operate a standard boiler | | MSMBLIC002 | Licence to operate an advanced boiler | | **Sustainability** |  | | MSACMT270A | Use sustainable energy practices | | MSACMT271A | Use sustainable environmental practices | | **Training and assessment** |  | | TAEASS301 | Contribute to assessment | | TAEDEL301 | Provide work skill instruction | | **Water services** |  | | PPMWAS340 | Troubleshoot and rectify water systems | | **Wet end operations** |  | | PPMWEO320 | Prepare and start up wet end operations | | PPMWEO330 | Co-ordinate and implement wet end shutdown | | **Workplace health and safety** |  | | PPMWHS310 | Contribute to WHS processes | |  |  | |  |  | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | PPM20216 Certificate II in Papermaking Operations | PPM20216 Certificate II in Papermaking Operations | Electives relating to Boiler Operations updated | Equivalent qualification | |
| Links  Companion Volume Implementation Guide - http://www.skillsimpact.com.au/pulp-and-paper/skills-standards-and-qualifications/ |