Modification History

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

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| PPM40121 | Certificate IV in Pulp and Paper Operations |
| Qualification Description  This qualification describes the skills and knowledge of individuals who work as senior operators/technicians or production specialists in the pulp and paper manufacturing industry. In these roles, individuals plan and implement activities according to production plan, provide technical advice and support to, or lead a small team, and apply specialist skills in troubleshooting and rectifying complex pulp and papermaking production problems relating to equipment, process, output and quality.  These individuals may apply their specialist skills in one or more of the following pulping and papermaking operational areas:   * wet end * dry end * pulping * stock preparation and handling * chemical recovery * electrical power generation * paper finishing and converting * primary resource * steam generation * recovered fibre * water services.   No licensing, legislative or certification requirements apply this qualification at the time of publication, however a High Risk Work Licence may be required depending on the type of equipment used for the steam and power generation unit sectors. | |
| Entry Requirements  Nil | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 10 units of competency: * 3 core units plus * 7 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.   * at least 1 elective listed in Group A * at least 2 electives listed in Group B * at least 2. electives listed in either Group A, B or C * the remaining 2 units from the electives listed below in either Group B or C or any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | PPMPLN4XX | Implement production plan | | PPMPRS4XX | Solve systemic problems | | PPMQAS4XX | Oversee quality assurance process |   Elective Units  Group A Work Health and Safety Elective Units   |  |  | | --- | --- | | PPMWHS4XX | Identify, assess and control work health and safety risks in own work | | PPMWHS4XX | Maintain work health and safety processes |   Group B Industry Specific Elective Units   |  |  | | --- | --- | | PPMDEO4XX | Troubleshoot and rectify dry end systems | | PPMDIN4XX | Troubleshoot and rectify de-inking operations | | PPMEPG4XX | Troubleshoot and rectify power generation system | | PPMFCO4XX | Troubleshoot and rectify paper finishing and converting systems | | PPMPUL4XX | Troubleshoot and rectify pulping processes | | PPMREC4XX | Troubleshoot and rectify chemical recovery operations | | PPMRES4XX | Troubleshoot and rectify primary resource operations | | PPMRFO4XX | Troubleshoot and rectify recovered fibre operations | | PPMSPR4XX | Troubleshoot and rectify stock preparation systems | | PPMSTM4XX | Troubleshoot and rectify boiler plant systems | | PPMWAS4XX | Troubleshoot and rectify water systems | | PPMWEO4XX | Troubleshoot and rectify wet end systems |   Group C General Elective Units   |  |  | | --- | --- | | BSBBOP405 | Organise business meetings | | BSBCMM411 | Make presentations | | BSBLDR414 | Lead team effectiveness | | BSBOPS403 | Apply business risk management processes | | BSBPMG430 | Undertake project work | | BSBSTR401 | Promote innovation in team environments | | BSBTWK401 | Build and maintain business relationships | | MSL904002 | Perform standard calibrations | | MSS014010 | Optimise sustainability of a process or work area | | MSS402020 | Apply quick changeover procedures | | MSS402040 | Apply 5S procedures | | MSS402050 | Monitor process capability | | MSS403001 | Review competitive systems and practices | | MSS403011 | Facilitate implementation of competitive systems and practices | | MSS403040 | Facilitate and improve implementation of 5S | | MSS403085 | Ensure process improvements are sustained | | MSS403087 | Mistake proof an operational process | | MSS404054 | Apply statistics to operational processes | | PPMENV4XX | Monitor and control environmental hazards | | PPMINDXXX | Work effectively in the pulp and paper manufacturing industry | | TAEASS401 | Plan assessment activities and process | | TAEASS402 | Assess competence | | TAEASS403 | Participate in assessment validation | | TAEDEL404 | Mentor in the workplace | | TLIE4006 | Collect, analyse and present workplace data and information | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | PPM40121 Certificate IV in Pulp and Paper Operations | PPM40116 Certificate IV in Pulping Operations | Two qualifications consolidated into one. Packaging rules, core and elective units revised while total number of units remains the same. | Not equivalent | | PPM40121 Certificate IV in Pulp and Paper Operations | PPM40216 Certificate IV in Papermaking Operations | Two qualifications consolidated into one. Packaging rules, core and elective units revised while total number of units remains the same. | Not equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93> |