



Australian Government

Assessment Requirements for PPMQAS301 Monitor in-process quality assurance

Release: 1

Assessment Requirements for PPMQAS301 Monitor in-process quality assurance

Modification History

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

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has monitored and maintained in-process quality assurance for at least two operational intervals, including for each interval:

- identified the critical control points in the process system
- monitored product and process performance and trends by in-process inspection, sampling, and testing procedures
- identified, prioritised and applied the appropriate corrective actions to rectify problems with processes and product and maintain production and product quality
- maintained accurate records on inspection and testing results, corrective action and improved performance.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace quality standards and procedures
- purpose and principles of critical control points for quality assurance
- problem-solving techniques related to quality procedures and consistent with level of responsibility
- quality assurance problems that need to be addressed through in-process monitoring of production and product
- implications of inadequate attention to monitoring process and product quality
- roles, responsibilities and steps necessary to isolate and quarantine suspect product
- setting up and importance of maintaining equipment and instrument calibration
- procedures and purpose of inspections and test schedules used to maintain specified product quality
- steps to take in undertaking corrective actions to respond to defects in production or product quality

- action to be taken when actual or emerging performance is outside specification limits
- potential environmental impact of out-of-standard performance on customers
- workplace procedures for recording and reporting on quality processes.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a pulp and/or paper manufacturing facility or an environment that accurately reflects performance in a workplace
- resources, equipment and materials:
 - plant and equipment related to operation being undertaken
 - maintenance tools and equipment and consumables to rectify quality issues
 - testing and diagnostic equipment
 - personal protective equipment for operation being undertaken
 - proforma or recording system for recording quality data and information
- specifications:
 - workplace quality standards and procedures
 - workplace and standard operating procedures relating to operations being undertaken, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
- relationships:
 - team members and relevant personnel for the purposes of communicating information.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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