



Australian Government

Assessment Requirements for PPMIND201 Apply principles of pulp and papermaking to work practices

Release: 1

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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:

- identified and presented information on pulp and papermaking manufacturing materials and processes and how it applies to own role on one occasion
- used industry terms when communicating with team members on work tasks within and outside operational area on at least three occasions.

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:

- overview of the following pulp and paper manufacturing processes:
 - raw material preparation
 - converting fibre source to pulp
 - converting pulp to a commercial product
- fibre sources and types used to prepare pulp
- paper properties and grades used for paper types
- overview of paper production processes, including:
 - refining
 - forming
 - pressing drying
 - calendering
 - reel and winding
 - surface treatments
- key developments and improvements of papermaking processes, materials and machinery, including:

- sustainable forest management
- biomanufacturing, processes, biomass-derived products and bioenergy
- energy and water efficiency and emissions
- recycling, recovered paper and fibre and de-inking
- industry standards and codes related to pulp and paper manufacturing processes
- organisational workplace communication and reporting requirements and procedures within and across operational teams.

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 represents workplace conditions
- resources, equipment and materials:
 - resources used to source information on pulp and paper manufacturing process
- specifications:
 - workplace procedures relating to work tasks and communication and reporting requirements
- relationships:
 - 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>