



Australian Government

Assessment Requirements for PPMPRM202 Perform lubrication

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 completed lubrication activities on three different equipment components using the following types of lubricants according to equipment requirements:

- various grades of oils and grease
- graphite grease
- marine packing grease.

In completing the above, there must also be evidence that the individual has:

- completed accurate basic records for each of the lubrication activities
- completed and recorded a stocktake of lubricant stocks.

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:

- purpose, features and operation of pulp and paper manufacturing equipment requiring lubrication
- purpose of lubricants and effects on equipment operations
- consequences of inadequate or incorrect lubrication
- types of lubricants, grades, basic properties and application, including:
 - graphite grease
 - marine packing grease
- methods used to:
 - decant bulk lubricants
 - lubricate machinery and components
- issues that may arise during lubrication, including:
 - leaks

- overheating
- dry bearings
- vibration
- noise
- smell
- discolouration
- environmental and workplace safety impacts of lubricant spills, and methods used to contain and clean up
- safe handling and disposal of lubricants
- organisational stock reorder cycles for lubricants
- environmental storage requirements to maintain lubricants in optimum condition
- workplace procedures relevant to lubricating equipment and completing stocktakes:
 - standard operating procedures
 - workplace health and safety, with particular emphasis on use of personal protective equipment and handling hazardous substances
 - communication reporting lines
 - recording and reporting lubrication activities, processes and outcomes.

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:
 - lubrication tools and equipment
 - various grades of oils and grease
 - pulp or paper manufacturing equipment to lubricate
 - personal protective equipment suitable for lubricating equipment
 - proforma or recording system for recording lubrication activities and inventory and raising work order
- specifications:
 - workplace and standard operating procedures relating to lubricating equipment and completing stocktakes, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
 - maintenance schedules for plant and equipment.

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>