



Australian Government

Assessment Requirements for PPMPRM220 Perform lubrication

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPPPRM220A Perform lubrication, which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1.0. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'</p>

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- use lubrication schedules to complete lubrication activities on equipment within a pulp and paper manufacturing facility at least twice in line with required enterprise intervals
- across those three operational periods, use the following types of lubricants according to equipment requirements including:
 - various grades of oils and grease
 - graphite grease
 - marine packing grease
- across operational periods, complete accurate basic records for lubrication activities, processes and outcomes
- complete a stocktake of lubricant stocks and complete inventory control records.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- purpose, features and operation of a pulp and paper manufacturing equipment to determine lubrication requirements
- 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 and reporting requirements 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
- organisational procedures:
 - standard operating procedures specific to lubricating equipment and completing stocktakes
 - 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

The following resources must be made available:

- lubrication tools and equipment
- various grades of oils and grease
- pulp or paper manufacturing equipment to lubricate
- personal protective equipment suitable for lubricating equipment
- lubrication schedules
- template documents including:
 - for recording lubrication activities, processes and outcomes
- order forms
- inventory reports
- work orders
- organisational workplace health and safety and standard operating procedures for lubricating equipment.
- relevant personnel for the purposes of communicating information

Competency is to be assessed in the workplace or in a productive environment that accurately reflects performance in a workplace.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingPackages.aspx/Pages/Home.aspx>