Australian Government

PPMENV401 Monitor and control environmental hazards

Release: 1

PPMENV401 Monitor and control environmental hazards

Modification History

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

Application

This unit of competency describes the skills and knowledge required to monitor and take the appropriate action to control environmental hazards, including liaising with internal and external bodies and participating in the investigation of safety incidents.

The unit applies to production operators and technicians in a pulp and/or paper manufacturing facility who are required to work within environmental regulatory requirements and monitor and control hazards.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Environmental Monitoring (ENV)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Identify environmental hazards and assess risks	1.1 Identify environmental hazards and document according to workplace health and safety and environmental procedures
	1.2 Determine cause and source of environmental hazard
	1.3 Assess severity of risks associated with hazard and their impact on work practices and productivity
	1.4 Record and report hazards, location and associated risks to

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	relevant personnel
2. Respond to environmental hazards	2.1 Activate alarms for environmental hazards according to emergency response procedures 2.2 Implement appropriate controls according to severity of associated risks 2.3 Report and document hazardous incident according to workplace procedures
3. Liaise with internal and external bodies	3.1 Notify relevant licensing authorities of environmental hazard if required 3.2 Liaise with internal and external bodies according to legal and workplace health and safety requirements 3.3 Monitor status of environmental hazard and provide updates to relevant personnel on an ongoing basis
4. Participate in investigation of safety incident	4.1 Participate in review of safety incident 4.2 Review current work practices to consider improved safety outcomes 4.3 Communicate proposed improvements according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	• Interpret written and graphic information in workplace documentation and policies and procedures
Writing	• Complete accurate and complex workplace health and safety reports using proformas and other standard reporting documents
Oral communication	• Report clear, unambiguous information about hazards, risks and safety incidents to internal and external people
Numeracy	• Estimate and record severity of risk associated with hazard in numerical terms using a risk assessment scale

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMENV401 Monitor and control environmental hazards	PPMENV320 Monitor and control environmental hazards	Changes to performance criteria, foundation skills, performance evidence and knowledge evidence Assessment conditions updated	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