



Australian Government

RIIMCU218 Work safely with polymeric chemicals in underground coal mining

Release: 1

RIIMCU218 Work safely with polymeric chemicals in underground coal mining

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.

Application

This unit describes the skills and knowledge required to work safely with polymeric chemicals in underground coal mining. It includes conducting basic planning, preparation and housekeeping activities to support operations in proximity to polymeric chemicals use.

The unit applies to those who may be exposed to the use and application of polymeric chemicals in the work environment. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes. The use of polymeric chemicals may include storage, transportation, handling, mixing, pumping, injection, void filling and disposal of excess materials and associated equipment.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining (underground)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare to work safely with polymeric chemicals	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to work safely with polymeric chemicals in underground coal mining 1.3 Select and wear personal protective equipment according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	1.4 Identify potential risks, hazards and environmental issues, implement control measures within scope of own role, and escalate where required 1.5 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Operate in work area where polymeric chemicals are in use	2.1 Communicate work activities with others within scope of own role 2.2 Identify and locate emergency response equipment in work area 2.3 Monitor hazards and risks within scope of own role, confirm safe operation of plant and equipment, and escalate where required
3. Carry out housekeeping activities	3.1 Conduct housekeeping activities according to site requirements 3.2 Identify execution of housekeeping activities that do not meet site requirements, respond within scope of own role and escalate where required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	Conveys information and requirements clearly and listens actively
Reading	Identifies and interprets specific information from workplace documentation
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

No equivalent unit. New unit.

Links

Companion Volume implementation guides is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>