



Australian Government

RIIWH5602E Incorporate health and hygiene factors into mine management

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to incorporate health and hygiene factors into mine management in the resources and infrastructure industries.

It applies to those who work in management roles. They are generally responsible for the outcomes of others and contribute to the development of solutions to non-routine problems.

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.

Note: The terms Occupational Health and Safety (OHS) and Work Health and Safety (WHS) are equivalent and generally either can be used in the workplace. In jurisdictions where the National Model WHS Legislation has not been implemented RTOs are advised to contextualise the unit of competency by referring to the existing State/Territory OHS legislative requirements.

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. Identify the fundamentals of human disease and injury	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required to incorporate health and hygiene factors into mine management 1.3 Identify the causal chain and focus of common diseases 1.4 Identify the causes, symptoms and impacts of stress on employee health and effectiveness 1.5 Identify the potential impacts of shift work on employee health and effectiveness 1.6 Identify the potential impacts of drug and substance abuse on

ELEMENT	PERFORMANCE CRITERIA
	employee health and effectiveness
2. Incorporate health and hygiene factors into the work environment	2.1 Identify, analyse and use legislative and industry standards as the basis for health and hygiene activities 2.2 Incorporate health and hygiene factors into mine operational planning and management systems
3. Incorporate health and hygiene factors into mine safety management plans	3.1 Establish and resource work injury recording systems 3.2 Establish sanitation and hygiene infrastructure and systems 3.3 Establish chemical and hazardous substances control systems 3.4 Establish atmospheric and dust control measures 3.5 Establish and maintain mine transport networks and rules
4. Establish health and hygiene protection measures for individuals	4.1 Establish, review and update individual medical recruitment and re-appraisal measures 4.2 Establish and resource health and hygiene training systems and programs 4.3 Establish and resource personal protective equipment systems and measures. 4.4 Establish and resource systems and procedures for manual and assisted handling
5. Establish control measures for operational health and hygiene hazards	5.1 Analyse health hazards related to mine lighting and establish systems and procedures 5.2 Analyse health hazards associated with vibration and establish systems and procedures 5.3 Analyse health hazards associated with noise and establish systems and procedures 5.4 Analyse health hazards associated with exposure to extremes of heat/cold and establish systems and procedures 5.5 Analyse health hazards associated with equipment and materials and establish systems and procedures 5.6 Analyse health hazards associated with atmospheric conditions and incorporate control measures and systems into the ventilation/gas management plans 5.7 Analyse health hazards associated with the handling, storage and conveyance of explosives and establish systems and procedures 5.8 Analyse health hazards associated with radiation and radiation sources and establish systems and procedures

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
Writing	Prepares specific information that complies with a range of regulatory requirements, using sector-specific terminology
Oral communication	Conveys information and requirements clearly, and listens carefully
Reading	Identifies and interprets relevant information from workplace procedures, documentation and regulations
Problem solving	Identifies a range of factors that impact on a decision, including own values and principles, the needs, power, values, beliefs and assumptions of stakeholders

Unit Mapping Information

Supersedes and is equivalent to RIIWH5602D Incorporating health and hygiene factors into mine management.

Links

Companion Volume implementation guides is found on VETNet -

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