



Australian Government

RIISAM602E Establish and maintain maintenance management system for mechanical plant and equipment

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 establish and maintain maintenance management system for mechanical plant and equipment 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 may apply to this unit and can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

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 develop the maintenance management system	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required to establish and maintain maintenance management system for mechanical plant and equipment 1.3 Identify, address and establish procedures to manage potential risks, hazards and environmental issues, determine acceptable levels of risk and implement control measures 1.4 Liaise with relevant stakeholders and gain support for maintenance management system 1.5 Develop and implement maintenance strategies and systems for plant and equipment 1.6 Identify and confirm availability of required resources 1.7 Communicate and coordinate activities with others prior to, during and on completion of the work activity

ELEMENT	PERFORMANCE CRITERIA
	1.8 Identify training needs for personnel involved, and develop and implement training plans within scope of own role
2. Implement and monitor the maintenance management system	2.1 Develop and implement procedures for inspection and maintenance schedules 2.2 Communicate and confirm procedures and processes to relevant stakeholders 2.3 Design and implement maintenance management schedules according to workplace procedures 2.4 Maintain maintenance written records and reports 2.5 Monitor effectiveness of the maintenance management system and workplace practices 2.6 Monitor compliance with the schedules, report and rectify variances and implement corrective actions 2.7 Analyse, interpret and confirm maintenance reports and system output information 2.8 Identify defective components, sub-assemblies and design faults, coordinate repair or replacement 2.9 Monitor effective use of resources, recommend and implement control measures for improvement
3. Audit, review and report on the maintenance management system	3.1 Audit the maintenance management plan and identify control measures for improvement according to workplace procedures 3.2 Implement, communicate and monitor improvement modifications 3.3 Process documentation and written reports on system modifications

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 RIISAM602D Establish and maintain maintenance management system for mechanical plant and equipment.

Links

Companion Volume implementation guides is found on VETNet -

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