



Australian Government

RIISAM309E Service and maintain pumps

Release: 1

RIISAM309E Service and maintain pumps

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 service and maintain pumps in the resources and infrastructure industries.

It applies to those working in supervisory and technical specialist roles. They generally work under minimal supervision to undertake a broad range of skilled applications in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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 for servicing and maintaining pumps	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required to service and maintain pumps 1.3 Identify, address and report potential hazards, risks and environmental issues and implement control measures according to workplace procedures 1.4 Select and wear personal protective equipment appropriate to the work activities 1.5 Obtain and interpret emergency procedures, and be prepared for emergency situations 1.6 Coordinate activities with relevant personnel prior to commencement of, during, and on completion of the work
2. Carry out service and repairs of	2.1 Carry out inspection of pumps, fault find and report outcomes to relevant personnel according to workplace procedures

ELEMENT	PERFORMANCE CRITERIA
pumps	2.2 Select, check for faults and use appropriate servicing and maintenance tools 2.3 Select and operate servicing and maintenance items 2.4 Carry out servicing and maintenance of pumps 2.5 Dispose of waste, including used oil, lubricants and other materials according to workplace procedures 2.6 Return and secure all tools and re-usable items 2.7 Process written maintenance records according to workplace 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
Reading	Identifies and interprets information from workplace procedures, documentation and regulations
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIISAM309D Service and maintain pumps.

Links

Companion Volume implementation guides is found on VETNet -

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