



Australian Government

RIISAM402D Supervise operation of electrical equipment and installations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIISAM402A Supervise operation of electrical equipment and installations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to supervise operation of electrical equipment and installations in Extractive.

This unit is appropriate for those working in supervisory roles.

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

Unit Sector

Extractive

Elements and Performance Criteria

1. Plan and prepare to supervise electrical equipment operations and installations	1.1 Access, interpret and electrical equipment and installation documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify, address and report potential hazards, risks and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for the work activity 1.5 Communicate and coordinate activities with others prior to, during and on completion of the work activity 1.6 Identify training needs and prepare a training plan
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2. Implement site requirements	2.1 Access, interpret and clarify conditions of electrical supply in planning site use of electrical energy 2.2 Access, interpret and confirm currency of electrical plans and drawings 2.3 Monitor safe and efficient operation of electrical equipment and installations
3. Monitor, adjust and report performance	3.1 Manage activities so that potential hazards and inefficiencies with operation of electrical equipment are minimised 3.2 Inspect all electrical equipment is maintained in a safe condition, record and report faults 3.3 Access and interpret monthly electricity usage information and recommend improvements to reduce electrical usage 3.4 Identify and recommend improvements for the operation of electrical equipment 3.5 Inform individuals/teams of the results of improvements in operation of electrical equipment 3.6 Process written records and reporting

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIISAM402B Supervise operation of electrical equipment and installations

Links

Companion Volume implementation guides are found in VETNet -

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