



Australian Government

RIISAM403D Commission/recommission plant

Release: 2

RIISAM403D Commission/recommission plant

Modification History

Release	Comment
1	This unit replaces RIISAM403A Commission/recommission plant
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 commission/recommission plant in the Resources and Infrastructure Industries.

This unit is appropriate for those working in supervisory or technical specialist roles.

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

Elements and Performance Criteria

1. Plan and prepare to commission/recommission plant	1.1 Access, interpret and apply commissioning and recommissioning plant 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 risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for the work activity 1.5 Access, interpret, confirm and apply design process principles 1.6 Identify and confirm the purpose of the plant and equipment 1.7 Confirm the design meets the identified purpose
2. Participate in hazard and operability studies	2.1 Identify and confirm existing process/procedures apply to hazard and operability studies

	2.2 Participate in a hazard and operability study 2.3 Undertake investigations following hazard study 2.4 Record and process written reports on findings
3. Participate in acceptance of plant/equipment	3.1 Undertake pre-commissioning activities 3.2 Complete pre-commissioning documentation 3.3 Identify, record and report problems or non-conformances
4. Conduct test runs/trials	4.1 Conduct trials/test runs 4.2 Record performance data and process written reports
5. Evaluate results and identify modifications	5.1 Identify and record modifications and recommended improvements 5.2 Complete written documentation and communicate to appropriate personnel

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

RIISAM403B Commission/recommission plant

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>