RIISAM202E Isolate and access plant

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 isolate and access plants in the resources and infrastructure industries.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take responsibility for the quality of work outcomes.

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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Plan and prepare for isolating and accessing plant	1.1 Obtain, interpret and confirm work requirements
	1.2 Access, interpret and apply documentation required to isolate and access plant
	1.3 Identify, confirm and record the work to be carried out and the plant and equipment required
	1.4 Identify and address potential risks, hazards and environmental issues, and implement control measures according to workplace procedures
	1.5 Select and wear personal protective equipment appropriate for work activities
	1.6 Determine coordination requirements with relevant personnel before commencing isolation activities
	1.7 Obtain permit clearance before commencing work activity
	1.8 Identify and apply written or verbal permit procedures
	1.9 Obtain and interpret emergency procedures, and be prepared for

ELEMENT	PERFORMANCE CRITERIA
	emergency situations
2. Isolate plant	2.1 Determine coordination requirements with relevant personnel during isolation activities
	2.2 Establish and maintain a safe working area according to workplace procedures
	2.3 Isolate all required energy sources and immobilise all potential energy sources according to workplace procedures
	2.4 Place locks and tags on isolation devices according to the permit procedure and workplace procedures
	2.5 Identify and report breaches in permit procedure safety to relevant personnel
3. Complete permit-to-work form	3.1 Complete statement of isolations
	3.2 Complete sign-on and sign-off requirements
	3.3 Complete hand-over of the plant and equipment
4. Return plant to service	4.1 Determine coordination requirements with relevant personnel prior to commencing and during de-isolation activities
	4.2 Obtain confirmation from relevant personnel that the work has been completed and the plant and equipment is ready for service
	4.3 Remove locks and tags from isolation devices according to the permit procedure and workplace procedures
	4.4 Restore energy sources according to workplace procedures
	4.5 Identify and address or report hazardous situations to relevant personnel
	4.6 Confirm the cancellation of all permits before plant is brought back into operation

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
Writing	• Produces and completes written documents required for workplace procedures
Self-management	• Monitors and minimises own exposure to worksite risks and hazards during activities

SKILL	DESCRIPTION
Oral communication	• Uses a range of communication techniques and systems to communicate with others

Unit Mapping Information

Supersedes and is equivalent to RIISAM202D Isolate and access plant.

Links

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

      PwC's Skills for Australia