RIIBEF202D Identify and rectify site operating problems

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Modification History

Release	Comment
1	This unit replaces RIIBEF202A Identify and rectify site operating problems
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.
3	Corrected Performance Criteria numbering for 2.5 and 2.6, and numbered elements no new content.

Application

This unit describes a participant's skills and knowledge required to identify and rectify site operating problems in the Resources and Infrastructure Industries.

This unit is appropriate for those working in an assistant role. Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Elements and Performance Criteria

1. Identify operational processes, plant and equipment	1.1 Access, interpret and apply site policy and procedure documentation and ensure the work activity is compliant
	1.2 Identify the links and effects on associated processes, outputs, plant and equipment
	1.3 Identify the operating characteristics and limitations of processes and plant and equipment
	1.4 Identify the process flow and interaction between processes and plant and equipment
	1.5 Locate process routes and associated plant and equipment
	1.6 Identify process control systems or centres and their function and location
	1.7 Identify health and safety requirements and controls

	1.8 Identify environmental requirements for site processes and plant and equipment
2. Monitor plant and equipment performance	2.1 Obtain, read and interpret the monitoring program and schedule
	2.2 Confirm monitoring program and schedule with others
	2.3 Interpret indicators, operations/shift reports, records and verbal information to identify faults/malfunctions in process or plant
	2.4 Listen and visually inspect plant and equipment to identify operating problems/malfunctions
	2.5 Monitor effectiveness of health and safety controls
	2.6 Monitor effectiveness of environmental controls for processes, plant and equipment
3. Maintain plant and equipment performance	3.1 Make minor adjustments to plant and equipment controls, to maintain efficient operations
	3.2 Rectify, or refer process, plant and equipment faults/malfunctions to relevant personnel for action
	3.3 Identify major process, plant or equipment malfunctions and implement emergency shutdown procedures
	3.4 Maintain effectiveness of health and safety controls
	3.5 Maintain effectiveness of environmental controls for processes, plant and equipment
	3.6 Report verbally and in writing problems/malfunctions and actions taken

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

RIIBEF202A Identify and rectify site operating problems

Links

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