



Australian Government

RIIARO411 Manage situational awareness

Release: 1

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Modification History

Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 9.0. Newly created unit.
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Application

This unit describes the skills and knowledge required to maintain a high level of vigilance over time in a complex, dynamic, high consequence environment. It includes building situational awareness of the continuing status of areas of responsibility, maintaining vigilance, and acting on situational information.

The unit applies to those who hold a position of control in any high pressure, high accountability work environment, such as those found within complex autonomous environments where a high degree of situational awareness is critical.

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

Unit Sector

Coal mining

Metalliferous mining

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. Build situational awareness	1.1 Organise workspace for screen visibility, accessibility and ergonomic comfort 1.2 Continually compare current situation with what constitutes normal operations 1.3 Control focus of attention to continue to take in the wider view when dealing with specific events and issues 1.4 Prioritise and manage information flow to optimise situational awareness
2. Maintain vigilance	2.1 Manage own fatigue in line with organisational protocols

ELEMENT	PERFORMANCE CRITERIA
over time	2.2 Regularly pause and reassess throughout sustained periods on high alert 2.3 Anticipate circumstances that can undermine situational awareness and seek to address them 2.4 Identify loss of situational awareness in self and others and take action to recover a high level of alertness 2.5 Maintain situational awareness to identify changed conditions, respond to cues and abnormal situations
3. Act on situational information	3.1 Interpret system data and respond to system alerts and alarms following organisational procedures 3.2 Confirm faults and malfunctions and rectify within scope of own role or escalate according to organisational escalation procedure 3.3 Project information on status of work activities to predict impact on future operations and outcomes 3.4 Prioritise current work activities based on situational awareness of current and projected status to maximise outcomes

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit. Newly created unit.

Links

Companion Volume Implementation Guide is found on VETNet -

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