



Australian Government

RIENV301D Conduct atmospheric monitoring

Release: 3

RIENV301D Conduct atmospheric monitoring

Modification History

Release	Comment
1	This unit replaces RIENV301A Conduct atmospheric monitoring
2	Inserted Modification History Performance Criteria revised to amend Plan and Prepare section and make Carrying Out Survey and Sampling section more explicit.
3	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 the necessary skills and knowledge required to conduct atmospheric monitoring in Coal Mining.

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

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

Elements and Performance Criteria

1 Prepare and plan for conducting atmospheric monitoring	1.1 Access, interpret and apply environmental monitoring documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work requirements before proceeding 1.3 Access, interpret and apply mine environmental data to the work 1.4 Identify and obtain required equipment and resources 1.5 Access and apply safety information and procedures prior to, during, and on completion of the work
2 Carry out surveys and sampling	2.1 Establish a safe work environment and monitor throughout the work

	<p>2.2 Coordinate activities with others prior to commencement of, during, and on completion of the work</p> <p>2.3 Inspect and test sampling equipment and ensure functionality, safety and compliance</p> <p>2.4 Identify appropriate survey and sampling techniques and type to be carried out</p> <p>2.5 Conduct surveys and sampling</p> <p>2.6 Recognise and respond to hazardous and emergency situations</p>
3 Conduct primary analysis and respond to results	<p>3.1 Prepare written records and compare the results of sampling and surveys</p> <p>3.2 Determine survey and sampling anomalies and action to be taken to rectify</p> <p>3.3 Report anomalies and actions required to rectify to the appropriate person</p>
4 Maintain equipment	<p>4.1 Carry out monitoring equipment inspections and fault finding procedures</p> <p>4.2 Process records in accordance with site</p>

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

RIIENV301A Conduct atmospheric monitoring

Links

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