



Australian Government

RIIENV302E Apply environmentally sustainable work practices

Release: 1

RIIENV302E Apply environmentally sustainable work practices

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 apply environmentally sustainable work practices in the resources and infrastructure industries.

It applies to those working in supervisory and technical specialist roles.

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
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify current resource usage practices	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation and procedures 1.3 Identify environmental regulations applicable to the company 1.4 Identify procedures for assessing compliance for resource usage
2. Identify and communicate sustainable improvements	2.1 Review current work processes, access information and data and identify areas for sustainability improvement 2.2 Collect and organise information from a range of sources to identify sustainability improvement opportunities 2.3 Seek input from stakeholders, key personnel and specialists 2.4 Communicate proposed sustainability improvements to relevant personnel
3. Apply improvement strategies	3.1 Apply improvement strategies to own work 3.2 Apply environmental and resource efficiency management strategies 3.3 Promote organisation sustainability improvement strategies
4. Monitor performance	4.1 Evaluate and monitor sustainability work practice improvements

ELEMENT	PERFORMANCE CRITERIA
	tools and technology 4.2 Report on progress against efficiency targets

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
Writing	Produces and completes written documents required for workplace procedures
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities
Oral communication	Uses a range of communication techniques and systems to communicate with others

Unit Mapping Information

Supersedes and is equivalent to RIIENV302D Apply environmentally sustainable work practices.

Links

Companion Volume Implementation Guides is found on VETNet -

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

Assessment Requirements for RIIENV302E Apply environmentally sustainable work practices

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- apply environmentally sustainable work practices on at least two occasions, including:
 - organising work activities to comply with environmentally sustainable practices
 - reviewing, identifying and recording areas for improvement
 - working with stakeholders and communicating recommended improvements
 - applying continuous improvement strategies
 - using evaluation and monitoring systems
 - processing written records and reports.

During the above, the candidate must:

- locate and apply required documentation, policies and procedures and confirm that the work activity is compliant
- implement the requirements, procedures and techniques required to apply environmentally sustainable work practices
- works with others to undertake the application of environmentally sustainable work practices
- communicate with others to receive and clarify work instructions.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- key policies, procedures and documentation required to apply environmentally sustainable work practices, including those related to:
 - work health and safety procedures
 - applicable environmental regulations
 - emergency procedures

- organisation and site requirements and procedures
- organisational structure, reporting channels and procedures
- environmental and energy efficiency issues, systems and procedures
- quality assurance systems
- individuals and groups with a direct or indirect interest in the organisation's conduct, actions, products and services, including:
 - customers
 - employees
 - government
 - investors
 - local community
 - suppliers
- use of evaluation tools and technology, including:
 - examination of invoices from suppliers
 - examination of data
 - measurement tools
- environmental and resource efficiency improvement plans and initiatives, including:
 - waste management
 - waste treatment
 - resource efficiency
 - energy efficiency
 - reducing emissions of greenhouse gases
 - reducing the use of non-renewable resources
 - ecological foot printing
 - green purchasing
 - product stewardship.

Assessment Conditions

Mandatory conditions for assessment of this unit are stipulated below. The assessment must:

- include access to:
 - personal protective equipment
 - equipment related to apply environmentally sustainable work practices
 - relevant documentation
- be conducted in a safe environment; and,
- be assessed in the context of this sector's work environment; and,
- be assessed in compliance with relevant legislation/regulation and using policies, procedures and processes directly related to the industry sector for which it is being assessed; and,
- confirm consistent performance can be applied in a range of relevant workplace circumstances.

Where personal safety or environmental damage are limiting factors, assessment may occur in a simulated work environment* provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.

Assessor requirements

Assessors must be able to clearly demonstrate current and relevant industry knowledge and experience to satisfy the mandatory regulatory standards as set out in the Standards for Registered Training Organisations (RTOs) 2015/Australian Quality Training Framework mandatory requirements for assessors current at the time of assessment and any relevant licensing and certification requirements. This includes:

- vocational competencies at least to the level being delivered and assessed
- current industry skills directly relevant to the training and assessment being provided
- current knowledge and skills in vocational training and learning that informs their training and assessment
- formal relevant qualifications in training and assessment
- having knowledge of and/or experience using the latest techniques and processes
- possessing the required level of RII training product knowledge
- having an understanding and knowledge of legislation and regulations relevant to the industry and to employment and workplaces
- demonstrating the performance evidence, and knowledge evidence outlined in this unit of competency, and
- the minimum years of current** work experience after competency has been obtained as specified below in an industry sector relevant to the outcomes of the unit.

It is also acceptable for the appropriately qualified assessor to work with an industry expert to conduct assessment together and for the industry expert to be involved in the assessment judgement. The industry expert must have current industry skills directly relevant to the training and assessment being provided. This means the industry subject matter expert must demonstrate skills and knowledge from the minimum years of current work experience after competency has been obtained as specified below, including time spent in roles related to the unit being assessed:

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Infrastructure	1	1 year
	2	2 years
Drilling, Coal Mining, Extractive (Quarrying), Metalliferous Mining and Civil Infrastructure	3-6	3 years
Other sectors	Where this unit is being assessed outside of the resources and infrastructure sectors assessor and/or industry subject matter expert experience should	

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
		be in-line with industry standards for the sector in which it is being assessed and where no industry standard is specified should comply with any relevant regulation.

*Guidance on simulated environments has been stipulated in the Companion Volume Implementation Guide located on VETNet.

**Assessors can demonstrate current work experience through employment within industry in a role relevant to the outcomes of the unit; or, for external assessors this can be demonstrated through exposure to industry by conducting a minimum number of site assessments as determined by the relevant industry sector, across various locations.

*** While a unit of competency does not have an AQF level, where a unit is being delivered outside of a qualification the first numeric character in the unit code should be considered as the AQF indicator level for assessment purposes.

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