



Australian Government

SFIEMS401 Implement and monitor environmentally sustainable work practices

Release: 1

SFIEMS401 Implement and monitor environmentally sustainable work practices

Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to implement and monitor environmentally sustainable work practices in the seafood industry. It requires the ability to analyse the workplace in an effective manner in relation to environmentally sustainable work practices, implement improvements and monitor their effectiveness.

This unit applies to individuals who are responsible for ensuring that environmentally sustainable work practices comply with environmental regulations and seafood industry standards.

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

Pre-requisite Unit

Nil

Unit Sector

Environmental Management Systems (EMS)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Investigate current practices for resource usage	1.1 Identify environmental regulations relevant to the seafood industry sector and workplace, and evaluate procedures for assessing compliance with regulations 1.2 Collect information on environmental management and resource efficiency systems and procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Analyse and organise information from a range of sources to provide information, advice, tools and resources for improvement opportunities 1.4 Measure and document current workplace resource usage to investigate improvement opportunities 1.5 Analyse and document current workplace purchasing strategies to investigate opportunities for improvement 1.6 Analyse and document current work processes for accessing information and data to assist in identifying areas for improvement
2. Set targets for improvements	2.1 Seek input and access sources of information and data from external sources 2.2 Evaluate alternative solutions to workplace environmental issues 2.3 Set efficiency targets based on achievable goals and milestones
3. Implement performance improvement strategies	3.1 Apply methods to assist in achieving efficiency targets 3.2 Apply continuous improvement strategies to own work area, and communicate ideas and possible solutions to team members and management 3.3 Implement and integrate environmental and resource efficiency improvement plans for own work area with other operational activities 3.4 Supervise and support team members to identify areas for improved practices and resource efficiency in work area as required 3.5 Seek and act upon suggestions and ideas about environmental and resource efficiency management from stakeholders, as appropriate 3.6 Implement costing strategies to fully value environmental assets
4. Monitor performance	4.1 Use or develop tools and technology for evaluating and monitoring environmental and resource efficiency performance 4.2 Document efficiency outcomes and communicate reports on targets to key personnel and stakeholders 4.3 Evaluate strategies and improvement plans and set new targets, and apply new tools, technology and strategies 4.4 Promote successful strategies and acknowledge participants

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	- Identifies and interprets complex text to determine legislative, regulatory and business requirements - Analyses reported information to determine potential improvements to workplace practices
Writing	- Records and documents findings from reviews and analyses according to workplace requirements - Prepares reports and updates using formats and language appropriate for the audience
Numeracy	- Interprets data and numerical information - Measures usage and calculates metric measurements, quantities, ratios and financial data using appropriate tools
Oral communication	Participates in discussions using listening and questioning to elicit the views of others and to clarify or confirm understanding
Navigate the world of work	Recognises and follows legislative requirements and workplace policies and procedures associated with own role
Interact with others	Collaborates and consults with a range of stakeholders to achieve shared understanding of individual roles in meeting objectives
Get the work done	Uses the main features and functions of digital tools to complete work tasks and access information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIEMS401 Implement and monitor environmentally sustainable work practices	SFIEMS301B Implement and monitor environmentally sustainable work practices	Updated to meet Standards for Training Packages Change to AQF indicator in unit code to better reflect outcomes Minor amendments to elements and performance criteria	Equivalent unit

		for clarity	
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>

Assessment Requirements for SFIEMS401 Implement and monitor environmentally sustainable work practices

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has investigated, implemented and monitored environmentally sustainable work practices on at least one occasion, including:

- documenting outcomes of an investigation of current workplace practices in relation to resource usage and recommendations on areas of improvement
- establishing efficiency targets for resource usage and work practices
- developing strategies and a work plan to implement and monitor improvement of performance
- reporting on implementation and monitoring outcomes and recommendations for further improvements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- best practice approaches relevant to the seafood industry
- quality assurance systems relevant to the seafood industry
- environmental and resource efficiency issues specific to the seafood industry, including:
 - by-catch
 - catch and disposal monitoring of species, size and quantity
 - fuel and oil consumption
 - impact of urban and agricultural development on water quality
 - management and disposal of waste
 - freshwater and marine ecology
 - strategic and emergency response to reduce environmental risks to livelihoods and natural resources, including the freshwater and marine environment

- standards, guidelines and approaches to environmental sustainability relevant to the seafood sector, including:
 - ecological footprinting
 - federal, state, territory and local government laws and regulations relating to environmental protection
 - global reporting initiative
 - standards for environmental management systems
 - lifecycle analyses
 - product stewardship
 - regulated and voluntary strategies
- strategies to maximise opportunities and minimise impacts relevant to the seafood industry
- principles and purposes for setting efficiency targets
- processes for implementing and monitoring environmental and resource efficiency performance.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a seafood industry workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to relevant workplace documentation and information sources
 - relevant legislation, standards and guidelines
- relationships:
 - evidence of interactions with team members and management.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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