Modification history

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

| SFIEMS401  | Implement and monitor environmentally sustainable work practices |
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| 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 occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil  |
| Unit Sector | Environmental Management Systems (EMS) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 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 regulations1.2 Collect information on environmental management and resource efficiency systems and procedures1.3 Analyse and organise information from a range of sources to provide information, advice, tools and resources for improvement opportunities1.4 Measure and document current workplace resource usage to investigate improvement opportunities1.5 Analyse and document current workplace purchasing strategies to investigate opportunities for improvement1.6 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 sources2.2 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 targets3.2 Apply continuous improvement strategies to own work area and communicate ideas and possible solutions to team members and management3.3 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 required3.5 Seek and act upon suggestions and ideas about environmental and resource efficiency management from stakeholders, as appropriate3.6 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 performance4.2 Document efficiency outcomes and communicate reports on targets to key personnel and stakeholders4.3 Evaluate strategies and improvement plans and set new targets, and apply new tools, technology and strategies4.4 Promote successful strategies and acknowledge participants |

| Foundation SkillsThis 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. |
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| Skill | Description |
| Reading | * Identify and interpret complex text to determine legislative, regulatory and business requirements
* Analyse reported information to determine potential improvements to workplace practices
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| Writing | * Record and document findings from reviews and analyses according to workplace requirements
* Prepare reports and updates using formats and language appropriate for the audience
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| Numeracy  | * Interpret data and numerical information
* Measure usage and calculate metric measurements, quantities, ratios and financial data using appropriate tools
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| Oral communication | * Participate in discussions using listening and questioning to elicit the views of others and to clarify or confirm understanding
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| Navigate the world of work | * Recognise and follow legislative requirements and workplace policies and procedures associated with own role
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| Interact with others | * Collaborate and consult with a range of stakeholders to achieve shared understanding of individual roles in meeting objectives
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| Get the work done | * Use the main features and functions of digital tools to complete work tasks and access information
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| 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.Minor amendments to element and performance criteria for clarity. | Equivalent unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273 |

| TITLE | Assessment requirements for SFIEMS401 Implement and monitor environmentally sustainable work practices |
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| Performance Evidence |
| An individual demonstrating competency must satisfy all the elements and performance criteria of 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
* developing 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.
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| Knowledge Evidence |
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| 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 foot printing
* federal, state, territory and local government laws and regulations relating to environmental protection
* global reporting initiative
* standards for environmental management systems
* life cycle 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.
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| Assessment Conditions |
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| Assessment of this unit of competency 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:
* 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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