



**Australian Government**

# **Assessment Requirements for SFIEMS401 Implement and monitor environmentally sustainable work practices**

**Release: 1**

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## Modification History

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

## 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.

## Links

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