



Australian Government

SFIEMS501 Plan an aquatic environmental audit

Release: 1

SFIEMS501 Plan an aquatic environmental audit

Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to contribute to the development and implementation of aquatic plans and strategies by planning an aquatic environmental audit that incorporates ecological issues.

This unit applies to individuals who have specialised aquatic environmental knowledge and develop processes, liaise with clients and effectively identify audit processes for the environmental impact of aquatic practices.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, food safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.

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. Determine audit objectives	1.1 Determine the purpose and requirements of the internal or external environmental audit of aquatic operational processes against the principles of integrated and sustainable aquatic systems 1.2 Determine how the aquatic operational processes will be assessed

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>against environmental control standards and legislative requirements relevant to aquatic practices</p> <p>1.3 Incorporate relevant audit standards relating to the health of aquatic species; organic waste release; water and energy usage, interactions with wildlife and other species; the use of aquatic technology; and the health of coastal ecosystems</p> <p>1.4 Document aquatic environmental audit objectives and standards</p>
2. Develop audit tools	<p>2.1 Obtain authorisation to proceed with the audit according to workplace procedures and health and safety standards</p> <p>2.2 Determine information gathering techniques and testing processes for audit purposes</p> <p>2.3 Develop surveys or necessary documentation for the audit</p> <p>2.4 Plan requirements and anticipate the use of the audit resources</p> <p>2.5 Confirm guidelines for audit processes and confidentiality arrangements according to workplace requirements and regulatory codes</p>
3. Scope the audit site	<p>3.1 Obtain information relating to the site and its operational capacity from relevant personnel to determine audit planning needs</p> <p>3.2 Assess site characteristics to determine site audit requirements relating to the health of aquatic species; organic waste release; water and energy usage; interactions with wildlife and other species; the use of aquatic technology; and the health of coastal ecosystems</p> <p>3.3 Report potential hazards and physical and operational risks that may arise to relevant personnel</p> <p>3.4 Plan the date, time and duration of the audit</p> <p>3.5 Plan details relating to the specific site requirements, access to the site and emergency and personal protective equipment (PPE) requirements</p>
4. Record audit plan	<p>4.1 Record aquatic environmental audit details according to workplace procedures</p> <p>4.2 Complete documentation in relation to site visit purpose according to assigned instructions</p>

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	<ul style="list-style-type: none"> Identify and interpret aquatic environmental principles in scientific texts
Writing	<ul style="list-style-type: none"> Record test requirements with appropriate technical detail

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIEMS501 Plan an aquatic environmental audit	Not applicable	Unit has been created to address an emerging skill required by industry	Newly created

Links

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