



Australian Government

SFIEMS502 Conduct an aquatic environmental audit

Release: 1

SFIEMS502 Conduct 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 conducting an aquatic environmental audit that incorporates ecological issues and the management of aquatic species.

This unit applies to individuals who have specialised aquatic environmental knowledge and follow assigned instructions, liaise with clients and effectively identify and assess aquatic practices and how they impact on the aquatic environment.

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. Prepare for aquatic environmental audit	1.1 Review environmental audit criteria to determine job requirements, including standards relating to the health of aquatic species; organic waste release; energy usage; water management; effective use of technology and options for improvement; interactions

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	with wildlife and other species; and the health of coastal ecosystems 1.2 Assess prospective audit site for hazards and make safety arrangements according to workplace health and safety standards and procedures 1.3 Access technology and equipment, including personal protective equipment (PPE) required to conduct audit 1.4 Determine site access requirements to conduct audit and make appropriate arrangements 1.5 Advise specified personnel of audit requirements and processes
2. Carry out aquatic environmental audit	2.1 Commence aquatic environmental audit at the specified site, as planned and according to workplace health and safety standards and environmental codes relevant to aquatic systems practices 2.2 Consult with relevant personnel and check physical and workplace records for all aspects specified in the audit criteria 2.3 Use survey and/or appropriate testing processes to conduct audit
3. Record aquatic environmental audit findings	3.1 Compile audit data and provide relevant personnel with the details, highlighting any detrimental findings and improvement requirements 3.2 Record audit activity details according to audit plan and workplace requirements

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	Identify and interpret aquatic environmental principles
Writing	Record test results with appropriate technical detail
Oral communication	Convey and clarify technical aquatic issues with aquatic operators

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIEMS502 Conduct 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>