



Australian Government

Assessment Requirements for SFIOBS304 Analyse and report onboard observations

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 analysed and reported the results of a set of data and samples relating to onboard observations to support fisheries and environmental management research on at least one occasion, including:

- assessing reliability of data
- identifying and analysing trends, unusual occurrences and other non-standard findings from data collection and drawing logical conclusions as to possible causes and effects
- presenting and recording accurate data and findings in formats appropriate for scientific and management uses.

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:

- environmental management procedures, regulations and codes of practice relevant to the specific sector within the seafood industry
- applying statistical analysis to raw data
- commercial fisheries and unique aspects relevant to the fishery, sector or geographic area
- fisheries management methodologies and associated data requirements
- fisheries research methodologies and the application of scientific data
- inductive and deductive reasoning processes
- work regime and typical equipment used to collect data on target species, product and likely by-catch
- principles and methods for presenting data and research outcomes.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a fisheries monitoring setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - relevant documentation
 - computer and communication technologies
- specifications:
 - data collection and sampling plans
 - workplace procedures observations.

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>