

Modification history

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

SFIAQU3X4	Interpret fisheries or aquaculture computer data
Application	<p>This unit describes the skills and knowledge required to interpret a range of computer data typically used in fisheries or aquaculture or related environments to access, interpret, input and store information.</p> <p>This unit applies to individuals who utilise computer technology to interpret fisheries or aquaculture data.</p> <p>No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Units	Nil
Unit Sector	Aquaculture

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 data requirements	1.1 Identify fisheries or aquaculture job requirements from specifications or work instructions 1.2 Determine data to be accessed
2. Access data	2.1 Navigate technology to find the data required using safe work practices and workplace access procedures 2.2 Use relevant software application menus to locate the required data 2.3 Retrieve data using workplace procedures and methodologies detailed in specifications or work instructions 2.4 Check data for relevance to fisheries or aquaculture job requirements and identify further requirements
3. Input data	3.1 Use relevant software menus, functions and commands to input data 3.2 Identify discrepancies between specifications or work instructions and actual activities and manipulate data as required
4. Consult relevant stakeholders	4.1 Discuss data accessed with relevant personnel and consult as required 4.2 Relate data accessed to relevant fishery or aquaculture activity in accordance with work requirements
5. Store data	5.1 Save data following workplace procedures prior to exiting the application 5.2 Produce data output according to requirements 5.3 Exit computer technology according to workplace shut down/log off procedures

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"> Comprehends the relevance of data accessed
Oral communication	<ul style="list-style-type: none"> Discusses outcomes of data collection with appropriate workplace personnel Uses appropriate terminology to discuss fisheries or aquaculture data requirements
Get the work done	<ul style="list-style-type: none"> Utilises various computer software applications to interpret data

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU3X4 Interpret fisheries or aquaculture computer data	N/A		New unit
Links		Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7	

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TITLE	Assessment requirements for SFIAQU3X4 Interpret fisheries or aquaculture computer data
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements, performance criteria and foundation skills in this unit. There must be evidence that the individual has accessed, manipulated, uploaded fishery or aquaculture data on at least 4 occasions, including:</p> <ul style="list-style-type: none"> • following work instructions and safe working procedures • consulting relevant personnel on data accessed • storing data in workplace technology. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements, performance criteria and foundation skills of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • safe work practices • procedures and security measures for accessing, storing and retrieving data from fisheries or aquaculture databases • fisheries or aquaculture data requirements: <ul style="list-style-type: none"> • fish farming • harvesting • environmental issues • use of equipment • standard operating procedures • functions of software applications • awareness of security and data processing risks • use and features of data outputs. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a fisheries or aquaculture environment that accurately represents workplace conditions • resources, equipment, materials: <ul style="list-style-type: none"> • computer technology • data bases <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	<p>Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7</p>