

Modification history

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

SFIAQU315	Carry out emergency procedures for on-land operations
Application	<p>This unit of competency describes the skills and knowledge required to use contingency plans to deal with emergencies and risk in land based facilities and infrastructure in open water aquaculture operations. It does not cover emergency procedures on-board vessels.</p> <p>The unit applies to individuals who have responsibility for implementing contingency plans and emergency procedures for an aquaculture workplace, working under broad direction and having limited responsibility for the work of others.</p> <p>All work must be carried out to comply with workplace procedures, according to state/territory health and safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Aquaculture (AQU)

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. Organise for emergencies	1.1 Identify and confirm all hazards and emergencies to workplace products, personnel and assets, natural resources and environment and confirm with supervisor 1.2 Confirm contingency plans and loss-minimisation strategies with supervisor 1.3 Brief team members on arrangements according to workplace procedures 1.4 Liaise with appropriate authorities and emergency agencies as directed by supervisor 1.5 Monitor storage and maintenance of emergency and personal protective equipment to ensure ready access and in working condition
2. Test contingency plans	2.1 Test contingency plans and loss-minimisation strategies under simulated emergency conditions or scenarios 2.2 Analyse performance and make recommendations to supervisor
3. Manage loss-minimisation strategies	3.1 Identify risk and initiate appropriate emergency procedure, including mobilising emergency staff and equipment 3.2 Minimise damage or loss to workplace products and assets, natural resources and environment 3.3 Confirm assessment of duration of risk with supervisor
4. Clean up, debrief and review emergency procedures	4.1 Ensure clean-up of work area, including repair and storage of equipment according to workplace procedures 4.2 Report lost product and assets to supervisor according to workplace procedures 4.3 Record relevant emergency data, observations or information, and check any abnormal records 4.4 Provide feedback to team members on their work performance

Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> • Interpret emergency procedures, contingency plans and evacuation plans • Interpret safety equipment manufacturer specifications • Interpret labels and warning signs
Writing	<ul style="list-style-type: none"> • Record emergency data and observations legibly using accurate technical terminology
Numeracy	<ul style="list-style-type: none"> • Estimate duration of risk for relevant situations or activities • Quantify lost product and assets
Oral communication	<ul style="list-style-type: none"> • Participate in verbal exchanges to convey and clarify requirements • Explain emergency and evacuation plans to others using language and tone appropriate for audience
Interact with others	<ul style="list-style-type: none"> • Select and use appropriate communication protocols with staff and external personnel relevant to risk or emergency situations
Get the work done	<ul style="list-style-type: none"> • Use key functions and features workplace systems to record data and observations

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU315 Carry out emergency procedures for on - land operations	SFIAQUA315A Oversee emergency procedures for on-land operations	Updated to meet Standards for Training Packages. Revised unit title.	Equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273
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TITLE	Assessment requirements for SFIAQU315 Carry out emergency procedures for on-land operations
Performance Evidence	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has carried out emergency procedures for on-land aquaculture operations on at least one occasion including:</p> <ul style="list-style-type: none"> • communicating with supervisor and team members on hazards, risk and emergency procedures • testing and adapting contingency plans and procedures to minimise losses in the event of an emergency: <ul style="list-style-type: none"> • coordinating emergency response and team members • briefing and debriefing of team members on contingency plans and procedures • assessing risks and hazards • liaising and cooperating with external experts and emergency agencies • providing feedback to team members • using maintaining emergency equipment • recording emergency data, observations and information • applying work health and safety for emergency procedures. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • risk identification and assessment, and mitigation controls relevant to aquaculture on-land operations • key features of aquaculture operations disaster, emergency and evacuation plans • methods to plan emergency drills to test contingency plans or loss-minimisation procedures • effective communication techniques in emergency situations • emergency support services, including contact details • location, use and care of emergency and personal protective equipment. 	
Assessment Conditions	
<p>Assessment of this unit of competency 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 an aquaculture workplace or an environment that accurately represents emergency conditions to test contingency plans and loss-minimisation strategies • resources, equipment and materials: <ul style="list-style-type: none"> • data or recording sheets • personal protective equipment • emergency equipment relevant to the particular incident or emergency • specifications: <ul style="list-style-type: none"> • workplace and emergencies procedures • contingency plans and loss-minimisation strategies • relationships <ul style="list-style-type: none"> • interactions with supervisor, team members and third parties. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273