Modification history

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

| SFIAQU205 | Feed stock |
| --- | --- |
| Application | This unit of competency describes the skills and knowledge required to carry out a range of stock feeding activities for aquaculture, including undertaking observations that relate to the feeding of stock.  The unit applies to individuals who undertake routine tasks in feeding stock by hand and/or mechanical feeding equipment in an aquaculture setting under the direction of a supervisor.  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. Licences may be required if operating load-shifting equipment, vehicles or vessels.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Aquaculture (AQU) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for feeding | 1.1 Read the feeding schedule and confirm with supervisor quantity and feed type  1.2 Collect feeding equipment, and personal protective equipment, check feeding equipment for serviceability and calibrate equipment as required  1.3 Collect and load required feed into feed hopper or container |
| 2. Carry out feeding | 2.1 Follow the feeding schedule to distribute feed either by hand or mechanical means using safe work practices  2.2 Feed required amount or until response slows down for satiation feed  2.3 Observe and record stock behaviour and environmental conditions |
| 3. Complete post-feeding activities | 3.1 Clean work area and dispose of waste materials safely according to workplace procedures  3.2 Check and store equipment, reporting any identified repair requirements to supervisor  3.3 Record relevant data and observations and report any abnormal records to supervisor |

| 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 | * Interpret text in feeding schedules and feed labels |
| Writing | * Complete workplace records legibly and accurately |
| Numeracy | * Interpret numbers in feeding schedules * Measure quantities of feed * Estimate percentage of feed consumed or distributed |
| Oral communication | * Ask questions to clarify job requirements * Describe abnormal records or stock behaviour using correct terminology |
| Get the work done | * Seek guidance when plans are interrupted, circumstances change or resources are not available |

|  |  |  |  |
| --- | --- | --- | --- |
| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFIAQU205 Feed stock | SFIAQUA205C Feed stock | Updated to meet Standards for Training Packages | 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 |

| TITLE | Assessment requirements for SFIAQU205 Feed stock |
| --- | --- |
| Performance Evidence | |
| An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has conducted stock feeding activities for aquaculture on at least one occasion including:   * communicating with supervisor on feeding activities * collecting and loading the correct quantity of feed * using correct feeding techniques for stock * operating basic feeding equipment * completing feed related data * cleaning up work area checking repair requirements and storing tools and equipment. | |

| 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:   * basic characteristics of normal and abnormal stock feeding behaviour * effects of water and atmospheric conditions on stock feeding behaviour * feeding equipment types, handling requirements and operating methods * storage requirements to maintain quality of feed * types and quantities of feed required for workplace stock * health and safety practices used in feeding stock. |

| Assessment Conditions |
| --- |
| Assessment of this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an aquaculture workplace setting or an environment that accurately represents workplace conditions * resources, equipment and materials: * feeding equipment appropriate for stock and workplace * personal protective equipment * stock to feed * feed for stock * data or recording sheets * specifications: * work order or specific instructions and workplace procedures for feeding stock * relationships: * interactions with supervisor.   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.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273 |