Modification history

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

| SFIAQU206 | Feed stock |
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| 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, in an aquaculture setting by hand and/or with mechanical feeding equipment, which may incorporate operating automated feeding technology 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 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 quantity and feed type with supervisor  1.2 Prepare feeding equipment or technology, checking serviceability and consider personal protective equipment requirements and calibrate feeding equipment if required  1.3 Consider the collection and loading requirementsfor feeding equipment |
| 2. Carry out feeding | 2.1 Follow feeding schedule to distribute feed either by hand or mechanical means using safe work practices  2.2 Using safe work practices, follow feeding schedule to distribute the required amount of food manually by hand, mechanically or via the use of automated feeding technology 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. | |
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| Skill | Description |
| Reading | * Interprets text in feeding schedules and feed labels |
| Writing | * Completes workplace records legibly and accurately |
| Numeracy | * Interprets numbers in feeding schedules * Measures quantities of feed * Estimates percentage of feed consumed or distributed |
| Oral communication | * Asks questions to clarify job requirements * Describes abnormal records or stock behaviour using correct terminology |
| Get the work done | * Seeks guidance when plans are interrupted, circumstances change or resources are not available |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFIAQU206 Feed stock | SFIAQUA205C Feed stock | Updated to meet Standards for Training Packages | Equivalent unit |

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| 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 SFIAQU206 Feed stock |
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| 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 conducted stock feeding activities for aquaculture on at least one occasion, including:   * communicating and reporting on feeding activities with supervisor * preparing and loading to feed by hand or preparing to use manual, mechanical and/or automated feeding equipment with correct quantity of feed * using the appropriate feeding techniques for stock * completing accurate records on stock and feeding observations * cleaning up work area and storing tools and equipment post-feeding. | |

| Knowledge Evidence |
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| 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:   * feeding techniques: * remote feeding * by hand * basic characteristics of normal and abnormal stock feeding behaviour * effects of water and environmental conditions on stock feeding behaviour * feeding equipment or technology 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 and biosecurity measures used when feeding stock. |

| Assessment Conditions |
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| Assessment of skills 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, technology and materials: * feeding equipment appropriate for stock and workplace * personal protective equipment if feeding is manually * stock to feed * feed for stock * data or recording sheets * specifications: * feeding schedule and workplace procedures for feeding stock * relationships: * evidence of interactions with supervisor.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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