Modification history

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| Release | Comments |
| Release 1 | This version released with SFI Seafood Industry Training Package Version 3.0. |

| SFICRO2X4 | Coordinate and maintain crocodile data |
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| Application | This unit of competency describes the skills and knowledge required to conduct record keeping and maintain accurate records.  The unit applies to individuals who support crocodile scoping and survey activity by coordinating and maintaining data. It does not entail working directly with crocodiles in farms or in crocodile waterways.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Use Prerequisite Unit | Nil |
| Unit Sector | Crocodiles |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Determine crocodile data collection and maintenance needs | 1.1 Determine crocodile data requirements and the importance of records for crocodile management programs  1.2 Gather all relevant information to clarify data acquisition and cyber tracking requirements  1.3 Discuss crocodile data collection and maintenance needs with relevant personnel |
| 2. Coordinate crocodile data | 2.1 Liaise with personnel who have conducted crocodile data gathering activity and/or crocodile surveys to access relevant notes  2.2 Coordinate crocodile data in an orderly manner and in accordance with workplace requirements |
| 3. Maintain crocodile data | 3.1 Update crocodile data regularly to maintain record keeping  3.2 Check crocodile records to ensure data is recorded and file accurately and in accordance with workplace requirements |

| 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 |
| Oral communication | * Communicate in a culturally sensitive manner |
| Reading | * Interpret technical information relating to crocodile species |
| Writing | * Record crocodile data with the required technical information |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFICRO2X4 Coordinate and maintain crocodile data | N/A |  | New unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.edesuscation.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273 |

| TITLE | Assessment requirements for SFICRO2X4 Coordinate and maintain crocodile data |
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| Performance Evidence | |
| 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:   * recorded crocodile data accurately on at least five occasions * updated and checked crocodile files for accuracy on least two occasions   In doing the above, evidence must also include:   * observing workplace crocodile record keeping requirements. | |

| Knowledge Evidence |
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| 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:   * crocodile data tracking requirements: * monitoring wild crocodiles * ?? * resources required to scope crocodile data: * data collection equipment * cyber tracking devices * global positioning system (GPS) * suitable software applications to record crocodile data * ? * data configuration methods * data processing methods * crocodile species: * crocodile nesting habits * crocodile habitat * reasons for and the importance of crocodile recordkeeping: * to increase knowledge about crocodile habitat, lifespan and general behaviour * to increase knowledge of zoonotic diseases that affect crocodiles * to inform crocodile management programs * crocodile management program record keeping aims, including: * maintenance a large and healthy population of saltwater crocodiles living in their natural habitat in the Northern Territory * promotion of the saltwater crocodile as a natural resource that has economic use and benefit if used sustainably * respect for the cultural values of the Indigenous population with regard to crocodile management * management of concentrated numbers in areas where there is a high risk to people, livestock and pets * provision for crocodile awareness and information in parks, reserves and conservation areas * ?. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an environment that accurately represents workplace conditions * resources, equipment and materials: * access to crocodile policies and record keeping procedures * access to computer equipment   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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