Modification history

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

| SFICRO4X6 | Harvest crocodiles |
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| Application | This unit of competency describes the skills and knowledge required to assist with the harvest of crocodiles in a humane way that complies with safe operating practices and with ethical, welfare and legislative requirements.    The unit applies to individuals who work with crocodiles in a controlled environment and are required to conduct crocodile harvest activity. Individuals are required to exhibit appropriate care for crocodiles so that stress and discomfort is minimised.  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. Licences or permits may be required for the use of firearms or restricted drugs on crocodiles or if operating vehicles.  Licensing permits from the appropriate States or Territories apply to this unit.  . |
| Use Prerequisite Unit | Nil |
| Unit Sector | Crocodiles |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to harvest crocodile | 1.1 Gather required equipment, including personal protective equipment (PPE) to prepare for the harvesting of a crocodile  1.2 Establish the reason for the harvest of a crocodile and conduct a welfare assessment  1.3 Identify crocodile to be harvested, and confirm requirements with relevant parties  1.4 Prepare equipment required in accordance with workplace requirements  1.5 Determine human assistance required for the procedure and make necessary arrangements  1.6 Identify hazards, injury risk, workplace health and safety (WHS) issues and biosecurity risks associated with the procedure |
| 2. Conduct harvesting of crocodile | 2.1 Ensure crocodile is physically restrained in a way that minimises its pain and distress  2.2 Immobilise crocodile by electrical stunner and shoot in accordance with health and safety, biosecurity and regulatory requirements for the harvesting of crocodiles  2.3 Undertake agreed workplace procedure to destroy a crocodile  2.4 Monitor the procedure to ensure that the crocodile's death is rapid and without complications or undue suffering  2.5 Confirm death of crocodile |
| 3. Carry out crocodile post-harvest tasks | 3.1 Handle and move carcass if required for research or post-mortem examination in accordance with workplace requirements  3.2 Place crocodile skin in designated area in accordance with workplace standard operating procedures (SOPs)  3.3.Dispose of carcass and biological waste in accordance with workplace SOPs and biosecurity regulations  3.4 Dispose of, or decontaminate, clean and store equipment and materials in accordance with SOPs  3.5 Record action taken in accordance with workplace procedures and file accordingly |

| 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 |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFICRO4X6 Harvest crocodiles |  |  | 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 SFICRO4X6 Harvest crocodiles |
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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:   * harvested one crocodile * conducted at least five crocodile harvest exercises   In doing the above, evidence must also include:   * observing crocodile risk and safety standards * harvesting crocodiles humanely * observing biosecurity guidelines * observing legislation and regulation associated with crocodile euthanasia or destruction. | |

| 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:   * reasons for harvesting crocodiles: * crocodile farming for skin/meat * crocodiles posing a danger * equipment and drugs most commonly used for crocodile harvesting: * immobilising agents * electrical stun guns * ropes * capture device * firearms * lethal injections * crocodile anatomy * how to use different harvesting equipment and materials: * International Union for Conservation of Nature Species Survival Commission (UCN-SSC) Crocodile Specialist Group recommendations for harvesting methods: * humane bolt pistol or appropriate calibre bullet directly to the brain * instantaneously severing the spine behind the head and immediately inserting a rod into the brain (pithing) * the principles of animal welfare and ethics * handling deceased crocodiles with dignity * hygiene principles and cleaning processes * biosecurity guidelines for crocodile carcasses. |

| 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, including access to: * appropriate firearms * immobilisers * PPE * live and deceased crocodiles * crocodile safety documentation, policies and procedures   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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