Modification history

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

| SFICRO4X4 | Capture, transport and release crocodiles |
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| Application | This unit of competency describes the skills and knowledge required to use recognised manual manipulation techniques to capture, transport and release a crocodile working in a team of at least two people.  The unit applies to individuals who work as team members to assist in crocodile operational activity. While this unit relates mostly to saltwater crocodiles, it may also entail incidents with other crocodile species.  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.  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 |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for capture, transport and release of a crocodile | 1.1 Discuss processes in accordance with crocodile waterway safety procedures  1.2 Discuss team roles for capturing, transporting and releasing crocodiles with relevant personnel  1.3 Select and fit appropriate personal protective equipment (PPE) and check first aid kit is complete  1.4 Prepare operational equipment required for the capture, transport and release of crocodiles, incorporating safety, biosecurity, environmental and regulatory requirements  1.5 Conduct a full rehearsal of the operation and establish the required communication processes in accordance with workplace procedures |
| 2. Capture a crocodile | 2.1 Prepare the crocodile trap or device to be used for crocodile relocation  2.2 Locate crocodile to be captured and estimate its length  2.3 Capture the crocodile in accordance with standard operating procedures (SOPs)  2.4 Restrain the crocodile's jaw in accordance with SOPs to prevent the animal from striking  2.5 Take the crocodile into the boat in accordance with workplace procedures and safe work practices  2.6 Cover the crocodile's eyes to limit sight and calm the animal  2.7 Monitor crocodile behaviour and consult with appropriate personnel to determine if chemical restraint is required |
| 3. Transport a crocodile | 3.1 Prepare crocodile for transport to post-harvest facility or relocation site in accordance with workplace transport and biosecurity procedures  3.2 Monitor crocodile behaviour at all stages and maintain situational awareness to ensure safety of self, others and crocodile and report any abnormal conditions or crocodile behaviour to appropriate personnel  3.3 Maintain transport environment in a manner that is conducive to crocodile welfare |
| 4. Use manual manipulation techniques to move a crocodile | 4.1 Work in a haul team to pull or manoeuvre the crocodile towards the planned location in accordance with workplace requirements and safety standards  4.2 Safely manoeuvre the crocodile to the agreed location using appropriate equipment where needed  4.3 Cooperate and communicate with team members to ensure safety and minimal stress to the crocodile |
| 5. Release a crocodile | 5.1 Remove crocodile constraints in accordance with SOPs, maintaining safe work practices and avoiding unnecessary stress to the crocodile  5.2 Reposition crocodile in a planned location and monitor during recovery phase |
| 6. Review and debrief information relating to crocodile capture, transport and release | 6.1 Participate in crocodile capture, transport and release debrief session  6.2 Discuss processes and identify possible procedural improvements with team members or appropriate personnel |

| 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 | * Provide brief and clear procedural information * Communicate in a culturally sensitive manner |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFICRO4X4 Capture, transport and release crocodiles | 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 SFICRO4X4 Capture, transport and release 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 worked in a team:   * capturing, transporting and releasing at least three crocodiles   In doing the above, evidence must also include:   * observing crocodile risk and safety standards * treating crocodiles humanely * working in a team environment * observing regulation associated with crocodile care * observing biosecurity guidelines and environmental standards * communicating with relevant parties. | |

| 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:   * types of equipment and how to use, including:   vehicles  rescue straps/webbing, ropes, slings  harpoons  rescue glides  glide mats or similar improvised equipment  head/eye protection for crocodiles  emergency halters  wooden dowel  first aid kit  traps, cages or other crocodile relocation devices   * key features of crocodile anatomy, including:   different crocodile species size  the animal's muscular jaw  the animal's muscular tail   * techniques involved in the manoeuvring of crocodiles, including:   roles of team members, including medical personnel  communication  sequence of action to be followed   * ways to restrain crocodiles, including:   using a crocodile trap with a gate that is securedand is appropriate for a large crocodile  working in a team that enables one operator to hold the crocodile's head up with the snout rope while the other secures the jaws  taping the crocodile's eyes to limit sight so as to calm the animal  hauling the crocodile into the transport vehicle using the appropriate haulage methods for a large crocodile   * crocodile waterway safety procedures, including:   never swimming or wading through any water in northern Australian waterways  only crossing rivers at shallow water sites or rocky areas in the narrowest section, no more than 30 cm (knee deep)  carrying some form of communication equipment  being careful when walking through long grass   * appropriate action if confronted by an aggressive crocodile:   maintaining sight of crocodile while retreating as rapidly as possible  raising the alarm and identify location of crocodile to others  if in a team, ensuring all team members are accounted for and uninjured  using communication systems to inform others   * state and territory regulation associated with crocodile waterways and crocodile activity * biosecurity guidelines for crocodile waterways:   not contaminating waterways  observing SOPs. |

| 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: * crocodiles * equipment required for manual manipulation techniques * access to 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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