



Australian Government

SFICRO404 Euthanise or destroy crocodiles

Release: 1

SFICRO404 Euthanise or destroy crocodiles

Modification History

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

Application

This unit of competency describes the skills and knowledge required to carry out euthanasia or destruction 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 are required to euthanise sick crocodiles, or to individuals who have permission from the appropriate authority to destroy crocodiles for population management or for human safety following an incident or a potentially dangerous situation. Individuals are required to exhibit appropriate care for crocodiles so that stress and discomfort are 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.

Licensing permits from the appropriate states or territories apply to this unit. Licences or permits may be required for the use of firearms or restricted drugs on crocodiles or if operating vehicles.

Pre-requisite Unit

Nil

Unit Sector

Crocodiles (CRO)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>

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1. Prepare to euthanise or destroy crocodile	1.1 Establish the reason for the euthanasia or destruction of a crocodile and conduct a welfare assessment 1.2 Identify crocodile to be euthanised or destroyed, and confirm requirements with relevant parties 1.3 Prepare equipment required according to workplace requirements 1.4 Determine human assistance required for the procedure and make necessary arrangements 1.5 Identify hazards, injury risk, workplace health and safety issues and biosecurity risks associated with the procedure 1.6 Gather required equipment, including personal protective equipment (PPE) to prepare for the euthanasia or destruction of a crocodile
2. Carry out humane euthanasia or destruction of a crocodile	2.1 Ensure crocodile is physically restrained in a way that minimises its pain and distress 2.2 Euthanise or destroy a crocodile in a manner that is appropriate to the crocodile's size and according to health and safety, biosecurity and regulatory or code of practice requirements 2.3 Monitor procedure to ensure that the crocodile's death is rapid and without complications or undue suffering 2.4 Confirm death of crocodile according to standard operating procedures (SOPs)
3. Conduct crocodile post-euthanasia or destruction tasks	3.1 Handle and move carcass if required for research or post-mortem examination according to workplace requirements 3.2 Dispose of crocodile carcass and biological waste according to workplace policies and biosecurity regulations 3.3 Dispose or decontaminate, and clean and store equipment and materials according to SOPs 3.4 Debrief process with relevant personnel 3.5 Record action taken according to SOPs

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 technical information relating to crocodile species
Oral communication	Communicate in a culturally sensitive manner

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFICRO404 Euthanise or destroy crocodiles	Not applicable	Unit has been created to address an emerging skill required by industry	Newly created

Links

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

Assessment Requirements for SFICRO404 Euthanise or destroy crocodiles

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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:

- participated in at least five crocodile euthanasia/destruction activities.

In doing the above, there must also be evidence that the individual has:

- complied with crocodile risk and safety standards
- euthanised or destroyed crocodiles humanely
- complied with biosecurity guidelines
- followed legislation/regulation and codes of practice associated with crocodile euthanasia or destruction.

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:

- reasons for euthanising/destroying crocodiles:
 - sick crocodiles
 - population management
- equipment most commonly used for crocodile euthanasia and/or destruction:
 - electrical stunner
 - ropes
 - capture device
 - firearms
- crocodile anatomy
- how to use different euthanasia/destruction equipment and materials
- relevant conservation legislation and codes for euthanasia/destruction 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, and codes of practice relevant to crocodile welfare
- handling deceased crocodiles with dignity
- hygiene principles and cleaning processes
- post-mortem storage if laboratory testing is required
- biosecurity guidelines for crocodile carcasses
- risks and workplace health and safety issues associated with crocodile operations
- culturally sensitive communication protocol.

Assessment Conditions

Assessment of the skills in this unit of competency 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
 - personal protective equipment
 - live and deceased crocodiles and/or crocodile replicas where assessment would be unsafe, impractical or unethical
- specifications:
 - crocodile safety documentation, policies and procedures
- relationships:
 - relevant personnel.

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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