



Australian Government

Assessment Requirements for SFICRO305 Prepare to work with crocodiles

Release: 1

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Modification History

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

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:

- observed crocodile operational and safety requirements on farms, wildlife parks, research facilities or crocodile habitats on at least five different occasions.

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

- identified the differences in crocodile species
- identified risks associated with working with crocodiles
- followed legislation/regulation and codes of practice associated with crocodiles
- followed biosecurity guidelines
- located and applied required documentation, policies and procedures
- communicated appropriately and respectfully with others.

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:

- species of crocodilians around the world, including:
 - Indo-Pacific/estuarine/saltwater crocodiles – *Crocodylus porosus*
 - freshwater crocodiles – *Crocodylus johnstoni*
 - alligators and caimans
 - gharials
- the characteristics of saltwater crocodiles and freshwater crocodiles
- key features of crocodile anatomy
- crocodile behavioural patterns
- key drivers that affect crocodile behaviour
- crocodile health issues, including:

- diseases
- thermal stress – where the animal is unable to thermoregulate correctly
- capture stress – when the animal is caught and handled
- social stress – arising out of competition and the inability of adults to establish a territory (e.g. enclosure too small, densities too high)
- low temperatures causing impediments to food digestion
- environmental hygiene
- risk factors working with crocodiles and around crocodiles
- crocodile waterway safety procedures
- the use of appropriate communication methods
- culturally sensitive communication protocol
- crocodile management program or policy aims, including:
 - ecological maintenance of a large and healthy population of saltwater crocodiles living in their natural habitat
 - 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
- reasons for crocodile farming:
 - crocodile skin/leather to produce goods with emphasis on skin quality
 - crocodile meat
- crocodile research facility purposes:
 - to expand knowledge about crocodiles as a species
 - to assist with the profitability and sustainability of commercial crocodile production
- reasons for caring for crocodiles in wildlife parks:
 - education
 - conservation
 - research
 - tourism
- state and territory legislation, regulations and codes of practice associated with crocodile waterways and crocodile welfare
- biosecurity guidelines for Australian waterways and crocodile-controlled environments.

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:
 - access to a crocodile farm, wildlife park, research facility or crocodile habitat
- 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.

Links

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