



Australian Government

Assessment Requirements for SFICRO302

Conduct crocodile surveys

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:

- planned and conducted at least three crocodile survey activities
- documented data relating to crocodile survey activities on at least three occasions.

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

- worked effectively in a team
- followed crocodile risk and safety standards
- treated crocodiles humanely
- complied with legislation and regulation associated with crocodiles
- complied with biosecurity and environmental standards.

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:

- crocodile survey data on:
 - population
 - habitat
 - nesting
 - sizes of crocodiles
- resources required to scope crocodile data:
 - data collection equipment
 - cyber tracking devices
 - global positioning system (GPS)
 - suitable software applications to record crocodile data
 - cyber tracking devices

- drones
- crocodile waterway safety procedures
- risk factors working with crocodiles and around crocodiles
- appropriate action if confronted by an aggressive crocodile
- culturally sensitive communication protocol
- team protocol during collection of data via survey:
 - roles of team members
 - importance of interaction between team members
 - the use of appropriate communication methods
- crocodile management program or policy aims, including:
 - maintenance of a healthy population of saltwater crocodiles 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's 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
 - working with other government groups, business and industry to make locals and visitors aware of crocodiles
 - encouragement for everyone to be responsible in activities near the natural environment of crocodiles
- state and territory legislation, regulations and codes of practice associated with crocodile habitats and crocodile activity
- key features of biosecurity guidelines for crocodile waterways, including not contaminating waterways:
 - survey data documenting and processing methods.

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 crocodile waterways
 - equipment and supplies to undertake field survey in crocodile habitats
- specifications:
 - crocodile safety documentation, policies and procedures
- relationships:
 - team members.

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>