



Australian Government

SFICRO302 Conduct crocodile surveys

Release: 1

SFICRO302 Conduct crocodile surveys

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 plan and conduct crocodile field surveys in natural crocodile habitats.

The unit applies to individuals who work under broad direction to collect information about crocodile activity in Australian waterways.

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.

No licensing, legislative or certification requirements apply to this unit at the time of publication. 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

Crocodile (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>
1. Plan crocodile field survey activity	1.1 Determine crocodile management program aims and the importance of records 1.2 Determine crocodile field survey objectives and site location(s) 1.3 Plan logistic and supply requirements according to location,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	duration and size of crocodile surveying field trip 1.4 Access maps, photographs or global positioning system (GPS) or other available data 1.5 Determine crocodile field survey activity incorporating teamwork, humane treatment of crocodiles and waterway safety procedures 1.6 Determine legislation and regulations, biosecurity and environmental standards, and risks and contingencies associated with crocodile survey activity 1.7 Select and prepare equipment and supplies according to field survey objectives
2. Carry out crocodile field survey activity	2.1 Prepare vehicle(s) and load equipment and supplies 2.2 Locate crocodile field survey site and conduct survey activity according to timeframes and crocodile waterway safety procedures 2.3 Communicate with team members while conducting designated roles 2.4 Maintain accurate raw data, including accurate crocodile size estimates during field survey activity 2.5 Minimise environmental impact and biosecurity risks during crocodile field survey activity
3. Finalise crocodile field survey activity	3.1 Unload, clean and check equipment for faults 3.2 Report any faults to appropriate personnel and store as per workplace requirements 3.3 Complete required documentation according to field survey requirements

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

Skill	Description
Writing	Use appropriate technical information to document survey findings relating to crocodile species
Oral communication	Communicate clearly, concisely and in a culturally sensitive manner

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFICRO302 Conduct crocodile surveys	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>