



Australian Government

SITTGDE021 Prepare specialised interpretive content on marine environments

Release: 1

SITTGDE021 Prepare specialised interpretive content on marine environments

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to research and critically analyse specialised information on marine environments to develop interpretive themes and messages. It highlights the need for ongoing research to update and expand knowledge.

This unit applies across many industry sectors and has particular application to guides who work in marine parks, aquaria, on cruise or dive boats or in resort areas where there is strong visitor interest in the marine environment. In this context, guides work independently to research and prepare interpretive content.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.

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

Pre-requisite Unit

Nil

Competency Field

Guiding

Unit Sector

Tourism

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Research specialised information on marine environments for presentation.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Identify key sources of specialised information about marine environments.
- 1.2. Evaluate credibility and reliability of information sources.
- 1.3. Use formal and informal research techniques to access

- current and relevant information.
- 1.4. Determine potential subjects of customer interest and make focus of research activities.
 2. Prepare specialised information on marine environments.
 - 2.1. Analyse information and develop interpretive themes and messages to meet customer needs.
 - 2.2. Organise information to support ways in which it will be used and presented.
 3. Update knowledge of specialised information on marine environments.
 - 3.1. Identify and use opportunities to maintain currency of knowledge about specialised topics.
 - 3.2. Proactively seek opportunities to enhance and expand own knowledge base.
 - 3.3. Incorporate updated and expanded knowledge into work activities.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret potentially complex and detailed information on marine environments.
Writing skills to:	make notes on marine environments.
Initiative and enterprise skills to:	- evaluate and adapt information for practical workplace purposes - create key messages, themes and storylines for customers.
Technology skills to:	use the internet as a research tool.

Unit Mapping Information

Supersedes and is equivalent to SITTGDE009 Prepare specialised interpretive content on marine environments.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=68c40a93-e51d-4e0f-bc06-899dff092694>

Assessment Requirements for SITTGDE021 Prepare specialised interpretive content on marine environments

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- prepare three different presentations and with each presentation:
 - use at least four credible and reliable sources of information
 - include information about one or more marine environments as listed in the knowledge evidence
 - use appropriate ecological terminology and concepts
 - incorporate interpretive themes and messages
 - organise information in a logical and suitable manner for presentation.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- role of interpretation in creating a powerful customer experience
- current interpretive theory, methods and media
- key methods to structure information for different audiences
- sources of information on the local marine environment
- key marine environments in the local area:
 - beach
 - lagoon estuarine
 - mangrove
 - marsh
 - reef
 - river estuarine
 - rock platform
- key ecological terminology and concepts:
 - biodiversity and abundance
 - biotic and physical factors
 - carbon cycle
 - community relations
 - energy flow

- food web
- life cycles
- nutrient cycle
- populations
- succession
- water cycle
- zonation
- interrelationships between parts of the ecosystem in a marine context
- developmental processes related to the formation of different local marine environments and biogeography
- major species of animals and plant life within the local marine environment:
 - characteristics
 - commonalities
 - interactions between species and the environment
 - nature of species and where it is found
 - nutrition and feeding strategies
 - life cycles
 - potentially hazardous marine organisms
 - roles of individual species within the ecosystem
- identification techniques for marine plants and animals
- environmental influences that affect the local marine environment
- nature of human impact on the local marine environment
- management and catchment management regimes for local marine environments, relevant authorities and codes of practice
- information sources frequently used by guides.

Assessment Conditions

Skills must be demonstrated in an operational guiding environment. This can be:

- an industry workplace; or
- a simulated industry environment or activity, set up for the purposes of assessment.

Assessment must ensure access to:

- sources of information used by guides
- interpretive resources
- equipment used to source, record and store information:
 - computer and software
 - internet
 - data storage equipment.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and have worked in industry for at least three years where they have applied the skills and knowledge of this unit of competency.

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