



Australian Government

**Assessment Requirements for SITTGDE021
Prepare specialised interpretive content on
marine environments**

Release: 1

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.

Links

Companion Volume implementation guides are found in VETNet -

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