

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Protecting the Marine Environment
Unit Reference Number:	M/618/7376
Level:	2
Credit Value:	3
Minimum GLH:	22

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the importance of protecting the marine environment	1.1 Identify the possible effects of operational or accidental pollution on the marine environment
	1.2 List major factors that have an environmental impact on developments in ports and harbors
	1.3 Outline consequences of negative and environmental impact in the marine environment
	1.4 Identify the use of Marpol in protecting the marine environment
	1.5 Outline the impact of globalisation on the spread of alien species
	1.6 Give examples of personal responsibilities in protecting the marine environment
2. Know about the responsible fishing vessel standard	2.1 Outline the core principles of the responsible fishing vessel standard
	2.2 Explain how the responsible fishing vessel standard addresses the need to minimise the impact of operations on the marine environment

Indicative Content

LO 1	<p data-bbox="274 147 1418 264">AC 1.5 Alien species are plants and animals that have been spread from one part of the world to a new region, where they have no natural control or predator, and therefore create a problem in the new environment.</p> <p data-bbox="274 300 1418 454">Learners should outline the problems caused by 3 such marine species, which must include both plant and animal examples. Students need to explain how both commercial shipping and leisure boating contribute to the spread of these pests and to briefly mention what can be done to control the spread (such as ballast water exchange mid ocean and cleaning leisure equipment before moving it to a new location)</p>
LO 2	<p data-bbox="274 488 1418 607">AC 2.1 The Responsible Fishing Scheme is being phased out and replaced with Responsible Fishing Vessel Standard as of January 2020. This assessment criteria should include the most up to date scheme at the time of teaching and include changes from previous schemes.</p> <p data-bbox="274 638 1418 698">The indicative content for the Responsible Fishing Vessel Standard includes two core principles:</p> <ul data-bbox="323 698 1418 761" style="list-style-type: none"><li data-bbox="323 698 1418 728">- Core Principle 1 – Vessel Management and Safety Systems<li data-bbox="323 728 1418 761">- Core Principle 2 – Crew Rights, Safety and Wellbeing