

# Qualification Unit

This unit forms part of a regulated qualification.

**Unit Title:** Contribute to Vessel Stability and Watertight Integrity

**Unit Reference Number:** H/651/5445

**Level:** Three (3)

**Credit Value:** Eight (8)

**Minimum Guided Learning Hours:** 70

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to ensure watertight integrity of a vessel	1.1 Perform relevant actions to maintain watertight integrity in accordance with established best practice
	1.2 Monitor watertight integrity
	1.3 Establish the watertight integrity of a vessel in accordance with legislation
	1.4 Instruct crew to ensure vessel procedures are fully met
	1.5 Provide information for maintaining accurate records relating to watertight integrity
2. Be able to establish the stability of a vessel	2.1 Perform relevant actions to maintain stability in accordance with established best practice
	2.2 Contribute to ensuring a vessel's weight distribution maintains the stability and stress condition within safe limits
	2.3 Monitor vessel stability
	2.4 Establish that stability of a vessel is maintained in accordance with legislation
	2.5 Instruct crew to ensure vessel procedures are fully met
	2.6 Provide information for maintaining accurate records relating to stability

3. Understand how to maintain seaworthiness of a vessel	3.1 Explain how to maintain seaworthiness in accordance with legislation and vessel procedures
	3.2 Explain how to apply the basic principles of ship stability
4. Understand regulations relating to vessel stability and watertight integrity	4.1 Summarise statutory regulations on stability and watertight integrity
	4.2 Explain guidelines on stability and watertight integrity
5. Understand organisational requirements relating to stability and watertight integrity	5.1 Explain organisational instructions and guidance on stability and watertight integrity
	5.2 Explain vessel contingency plans for stability and watertight integrity