

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Securing a Vessel for Passage

Unit Reference Number: Y/651/5432

Level: Two (2)

Credit Value: Three (3)

Minimum Guided Learning Hours: 28

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to maintain a vessel's weather and watertight integrity	1.1 Describe what is meant by weather and watertightness and how it is maintained within the vessel's structure
	1.2 Describe the methods of ensuring weather and watertightness with regard to openings above and below the waterline, including shell openings
	1.3 Identify faults and failures that might compromise weather and watertight integrity and describe associated reporting arrangements
	1.4 Describe how and when to take soundings of tanks, bilges, cofferdams, void spaces and chainlocker
	1.5 Describe how to check for damage to hatches, tank lids, doors, air and sounding pipes
	1.6 Identify typical damage following collision, grounding and contact with solid structures
2. Know how to secure stores, moveable items and cargo for passage	2.1 Identify the signage for hazardous items on board, including safe stowage and emergency procedures, from industry guidelines e.g. IMDG, COSHH etc

2.2 Describe how to make checks on lashings and securing devices for deck cargo and deck equipment, equipment in store rooms, holds, cargo spaces, steering and engine room spaces

2.3 Describe additional precautions needed during heavy weather, including the purpose of restricting access to the weather deck