

**SKILLS FRAMEWORK FOR SEA TRANSPORT
SKILLS MAP - STEERSMAN**

Sector	Sea Transport			
Track	Port			
Occupation	Crew (Port Limit)			
Job Role	Steersman			
Job Role Description	The Steersman is responsible for ferrying ship agents and seafarers between ships and shore, ferrying harbour pilots to board commercial ships, and transporting and supplying ship stores and provisions to ships at anchorages. He/She works within the Port Limit of Singapore Territorial Waters and should be able to use the craft's navigational, fire-fighting and safety equipment, appreciate weather conditions, tides and tidal currents, and has the ability to think ahead and follow through on instructions. He must pass a colour vision test and fulfil the requirements of the Port Limit Steersman Licence issued by the Maritime and Port Authority of Singapore (MPA).			
Critical Work Functions, Key Tasks and Performance Expectations	Critical Work Functions	Key Tasks	Performance Expectations (For legislated / regulated occupations)	
	Respond to emergencies on board ships	Apply basic survival skills in the event of ship abandonment Follow procedures to minimise and fight fires on board ships	In accordance with: • Port Limit Manning Licence: Port Limit Steersman	
	Execute ship manoeuvring	Apply seamanship skills to secure vessels at anchor and berth Check condition and seaworthiness of ships Conduct refuelling operations		
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Chartwork	Level 1	Communication	Basic
	Cyber Security	Level 3	Teamwork	Basic
	Fire Prevention and Fire-fighting	Level 1	Problem Solving	Basic
	Personal Survival Techniques	Level 1	Interpersonal Skills	Basic
	Ship Mooring, Anchoring and Securing Operations	Level 1	Managing Diversity	Basic
	Ship Medical Care	Level 1		
	Ship Security	Level 2		
	Steering and Helmsmanship	Level 1		
Survival Craft and Rescue Boats	Level 1			
Programme Listing	For a list of Training Programmes available for the Sea Transport sector, please visit: www.skillsfuture.sg/skills-framework/sea-transport			

The information contained in this document serves as a guide.