

SKILLS FRAMEWORK SEA TRANSPORT SKILLS MAP – DECK OFFICER (SPECIAL LIMIT)					
Sector	Sea Transport				
Track	Port				
Occupation	Crew (Special Limit)				
Job Role	Deck Officer (Special Limit)				
Job Role Description	The Deck Officer (Special Limit) performs bridge navigation and deck watch duties, and voyage planning on board a ship operating within Singapore's 'Special Limit' or about 30 nautical miles from Singapore's port. He/She assists in search and rescue operations and is responsible for maintaining the bridge navigational and communications, fire-fighting and life-saving equipment. He must pass a colour vision test and fulfil the requirements stipulated in the Standards of Training, Certification and Watchkeeping for Seafarers (STCW) issued by the International Maritime Organisation (IMO).				
Critical Work Functions, Key Tasks and Performance Expectations	Critical Work Functions	Execute ship navigation	Key Tasks		Performance Expectations (For legislated/ regulated occupations) In accordance with: • Standards of Training, Certification and Watchkeeping for Seafarers (STCW)
			Plan and conduct passage and determine position	In accordance with: • Standards of Training, Certification and Watchkeeping for Seafarers (STCW)	
	Maintain safe navigational watch				
	Maintain safety of navigation using radar and Automatic Radar Plotting Aid (ARPA)				
	Use International Maritime Organisation (IMO) Standard Maritime Communication Phrases				
	Transmit and receive information by visual signalling				
	Manoeuvre ships				
	Respond to search and rescue operations	Respond to distress signals at sea			
		Respond to emergencies			
	Execute cargo handling and stowage operations	Monitor the loading, stowage, securing, care during the voyage and unloading of cargoes			
		Inspect and report defects and damage to cargo spaces, hatch covers and ballast tanks			
	Execute ship operations	Ensure compliance with pollution-prevention requirements			
		Maintain seaworthiness of ships			
	Apply medical first aid on board ships				
	Supervise and encourage teamwork amongst the crew				
	Prevent, control and fight fires on board ships				
	Operate life-saving equipment and apply medical first aid on board ships				
	Monitor compliance with legislative requirements				
	Contribute to the safety of personnel and ships				
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)		
	Cargo Handling and Stowage	Level 3	Communication	Intermediate	
	Cyber Security	Level 3	Decision Making	Basic	
	Fire Prevention and Fire-fighting	Level 3	Global Mindset	Basic	
	Navigation and Position Determination (Special Limit)	Level 2	Interpersonal Skills	Intermediate	
	Navigation Watch (Special Limit)	Level 1	Managing Diversity	Basic	
	Personal Survival Techniques	Level 1			
	Search and Rescue Operations	Level 3			
	Ship Medical Care	Level 1			
	Ship Security	Level 3			
Survival Crafts 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.