

SKILLS FRAMEWORK FOR SEA TRANSPORT SKILLS MAP - NETWORK PLANNER

Sector	Sea Transport			
Track	Shipping			
Sub-track	Commercial Management			
Occupation	Network Planner			
Job Role	Network Planner			
Job Role Description	<p>The Network Planner ensures smooth operations, service integrity, cost efficiency and optimal flow of cargo through the network. He/She monitors vessel allocations, connections and overall feasibility of schedules. He optimally sizes liners and feeders and assists the manager in yield and product management, including the evaluation of trade-offs between volume and market share, yield, reliability and costs, conducting feasibility studies, developing implementation plans and benchmarking products.</p> <p>He is analytical and is able to extract and critically evaluate information from different sources.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions		Key Tasks	
	Engage in network products and/or services planning		Conduct industry profiling, market segmentation and gap analyses	
			Analyse market and commercial data on products and/or existing services	
			Benchmark key competitors' service networks and identify strength and weaknesses within own organisational network	
			Conduct feasibility studies on new and potential products and services, loops and/or strings	
	Optimise performance of products and/or services		Support the creation of new services and products to meet network demands and requirements	
			Support vessel chartering decisions based on cargo forecasts and vessel availability	
			Conduct optimal sizing of vessels in existing network, based on forecasts from trade and commercial teams, feeder partners, and alliance partners	
			Identify cost variances against budget to ensure cost optimisation	
			Monitor vessel allocations, connections and feasibility of schedules	
		Conduct analysis on trade-offs between volume, market share, yield, reliability and costs		
		Provide feedback on product performance and participate in service network reviews		
Manage network relationships		Develop and maintain relationships with key partners to expand network coverage		
		Monitor activities and performance of key partners against contract terms and identify performance problems or contractual issues		
		Resolve contracts, disputes or performance issues at an operational level		
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Business Opportunities Development	Level 3	Problem Solving	Intermediate
	Business Performance Management	Level 3	Sense Making	Intermediate
	Business Planning	Level 3	Communication	Basic
	Change Management	Level 3	Transdisciplinary Thinking	Basic
	Continuous Improvement Management	Level 3	Resource Management	Intermediate
	Contract and Vendor Management	Level 3		
	Cyber Security	Level 3		
	Demand Analysis	Level 3		
	Innovation	Level 3		
	Market Research	Level 3		
	Networking	Level 3		
	Organisational Strategy and Policy Realisation	Level 4		
	Resource Management	Level 3		
	Shipping Network Operations Management	Level 3		
Stakeholder Management	Level 3			
Systems Thinking Application	Level 3			
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.