

**SKILLS FRAMEWORK FOR ENERGY AND CHEMICALS
SKILLS MAP - FEEDSTOCK SUPPLY TRADER**

Sector	Energy and Chemicals			
Track	Production and Process Engineering			
Occupation	Technical Professional			
Job Role	Feedstock Supply Trader			
Job Role Description	<p>The Feedstock Supply Trader is responsible for sourcing, scheduling, moving and optimising feedstock through supply chains and distribution systems. He/She liaises with business sites at other locations to ensure an efficient and low-cost supply chain. He manages the organisation's feedstock trading portfolio by planning and executing optimal purchase timings and delivery modes, while balancing operational requirements and market movements.</p> <p>The Feedstock Supply Trader manages commercial activities by supporting annual commercial contract conformance audits with existing suppliers, and by reviewing their ability to meet quality and delivery requirements. He makes recommendations to improve the productivity, quality and efficiency of supply chain operations. In addition, he builds and maintains good relationships with major suppliers and end-users to optimise feedstock sourcing and trading, and conducts business development in the trading region to identify new sourcing or trading opportunities.</p> <p>The Feedstock Supply Trader demonstrates an intuitive commercial acumen and strong numeracy skills. He is able to work in a fast-paced environment under pressure and is highly self-motivated. He possesses excellent decision-making and planning skills. He works closely with the production, sales and logistics teams, and interfaces with suppliers and distributors.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions		Key Tasks	
	Administer Workplace Safety and Health (WSH) and Environmental Management Systems (EMS)	Comply with WSH and EMS systems		
	Manage production planning and scheduling	Develop protocols and guidelines for transportation requirements of products to internal and external customers		
		Use new data technologies to optimise supply chains and distribution systems		
	Manage supply chains	Coordinate with the logistics team on freight risk and efficient execution of feedstock trading contracts		
		Develop and utilise tools and models to forecast feedstock costs		
		Liaise with business sites at other locations to ensure an efficient, low-cost supply chain		
		Manage feedstock trading portfolios		
		Mitigate feedstock quality risks by ensuring suppliers adhere to contractual obligations		
		Monitor market movements, trends and fundamentals affecting feedstock availability and prices		
		Plan and coordinate feedstock lifting and transmission activities		
		Plan and devise optimal purchase timings, quality and delivery modes through balancing operational requirements and market movements		
	Manage commercial activities	Source and procure feedstock across supply chains and distribution systems		
		Build and maintain good relationships with major suppliers and end-users for sourcing feedstock and trading optimisation		
Conduct business development in the trading region, identify new opportunities and generate new ideas				
Interpret data, reports and market trends to ensure feedstock availability and commercial variables are effectively managed				
Recommend improvements and changes to enhance the productivity, quality and efficiency of supply chain operations				
Review supplier approval audits to assess their ability to meet quality and delivery requirements				
Supervise supplier credit terms and credit risks in line with company agreed limits, controls and procedures				
Support annual commercial contract conformance audits with existing suppliers				
Administer staff and organisational development	Support the development of supply chain economic models for enterprise resource planning			
	Work closely with management to maximise profit margins			
	Assist in the implementation of business continuity plans			
	Validate continuous improvement initiatives and activities			
Skills & Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Budget Management	Level 4	Resource Management	Advanced
	Business Continuity Management	Level 4	Global Mindset	Intermediate
	Business Networking Management	Level 5	Decision Making	Intermediate
	Change Management	Level 4	Interpersonal Skills	Intermediate
	Continuous Improvement Management	Level 4	Sense Making	Intermediate
Data and Statistical Analytics	Level 3			

Skills & Competencies	Environmental Management System Framework Development and Implementation	Level 3	
	Market Demand and Feedstock Management	Level 4	
	Materials Qualification	Level 4	
	Plant Economic Modelling	Level 4	
	Procurement Management	Level 5	
	Production Planning and Scheduling	Level 4	
	Quality Assurance Management	Level 3	
	Supply Chain Management	Level 5	
	Third Party Management	Level 4	
	Workplace Safety and Health Framework Development and Implementation	Level 3	
Programme Listing	For a list of Training Programmes available for the Energy and Chemicals sector, please visit: www.skillsfuture.sg/skills-framework/energyandchemicals		

The information contained in this document serves as a guide.