

## Skills Framework for Energy and Chemicals

Programmes that broaden or deepen specific skills and knowledge for the various job roles in the sector

### Production and Process Engineering

Job Role:  
Feedstock Supply Trader

Full Qualification Programmes	Providers
Master of Science (Chemical Engineering)	National University Of Singapore
Master of Science (Safety, Health & Environment)	National University Of Singapore

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Business and Organisational Management	Business Networking Management	5	Patent Information & Search	Singapore University Of Social Sciences
			IP in R&D and Innovation	Singapore University Of Social Sciences
			Commercialising Innovation	Singapore University Of Social Sciences
			Assessing Technology	Singapore University Of Social Sciences
Business and Organisational Management	Change Management	4	Monetising Innovation: Taxation & Valuation	Singapore University Of Social Sciences
			Safety Management and Audit	Singapore University Of Social Sciences
			Risk Assessment and Management	Singapore University Of Social Sciences
			Environmental Management & Sustainable Development	Singapore University Of Social Sciences
			Accident and Incident Investigation	Singapore University Of Social Sciences
			Behavioural Based Safety	Singapore University Of Social Sciences
Business and Organisational Management	Continuous Improvement Management	4	Safety Standards, Legislations and Best Practices	Singapore University Of Social Sciences
			Fatigue Management	Singapore University Of Social Sciences
			Quality Assurance & Quality Control	Ngee Ann Polytechnic
			Safety Management and Audit	Singapore University Of Social Sciences
			Risk Assessment and Management	Singapore University Of Social Sciences
Data Analytics	Data and Statistical Analytics	3	Behavioural Based Safety	Singapore University Of Social Sciences
			Cognitive Systems Engineering	Singapore University Of Social Sciences
			Safety, Risk and Resilience Engineering	Singapore University Of Social Sciences
			Data Visualisation for Business	Singapore University Of Social Sciences
			Fundamentals of Data Mining	Singapore University Of Social Sciences
			Association and Clustering	Singapore University Of Social Sciences
Health, Safety and Environment Management	Environmental Management System Framework Development and Implementation	3	Predictive Modelling	Singapore University Of Social Sciences
			Business Analytics Applications	Singapore University Of Social Sciences
Supply Chain and Production Planning Management	Market Demand and Feedstock Management	4	Business Forecasting	Singapore University Of Social Sciences
			Chemical Safety	Ngee Ann Polytechnic
Business and Organisational Management	Third Party Management	4	Chemical Safety	Nanyang Polytechnic
			Data Visualisation for Business	Singapore University Of Social Sciences
Health, Safety and Environment Management	Workplace Safety and Health Framework Development and Implementation	3	Business Forecasting	Singapore University Of Social Sciences
			Safety Management and Audit	Singapore University Of Social Sciences
			Risk Assessment and Management	Singapore University Of Social Sciences
			Chemical Safety	Ngee Ann Polytechnic
			Advanced Certificate in Workplace Safety and Health (Process Plant)	Ntuc Learninghub Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Avanta Global Pte. Ltd.
			WSQ Advanced Certificate in Workplace Safety and Health	Avanta Global Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Greensafe International Pte. Ltd.
			WSQ-ADVANCED CERTIFICATE IN WORKPLACE SAFETY AND HEALTH	Greensafe International Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Industrial Training Centre Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Institute Of Process Industry (Ipi) - A Division Of Aspri
			Supervise Workplace Safety and Health in Process Plant	Pec Ltd.
Supervise Workplace Safety and Health in Process Plant	Pioneer Training Centre Pte. Ltd.			
Supervise Workplace Safety and Health in Process Plant	Qesh Consultants (Pte.) Ltd.			
Supervise Workplace Safety and Health in Process Plant	Simply Safety Pte. Ltd.			

			Supervise Workplace Safety and Health in Process Plant	Singapore Institution Of Safety Officers (Siso) The
			Supervise Workplace Safety and Health in Process Plant	Tecs Fire & Safety Training Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Arise Services Pte. Ltd.
			Supervise Workplace Safety and Health in Process Plant	Ever Safe Consultants Pte. Ltd.
Health, Safety and Environment Management	Workplace Safety and Health Framework Development and Implementation	3	Supervise Workplace Safety & Health in Process Plant	Absolute Kinetics Consultancy Pte Ltd
			Supervise Workplace Safety & Health in Process Plant	Ngee Ann Polytechnic

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
Resource Management	Advanced	Strategise Service Operations	Capelle Academy Pte Ltd
		Strategise Service Operations	Training Vision Institute Pte Ltd
Global Mindset	Intermediate	ES WSQ Foster Team Adaptability (Level 3)	Civil Service College
		WSQ Foster Team Adaptability	Eagle Infotech Consultants Pte Ltd
		Foster Team Adaptability	Image Institute Of Learning And Development Pte Ltd
		Foster Team Adaptability	Mendaki Social Enterprise Network Singapore Pte Ltd
		Foster Team Adaptability	Ntuc Learninghub Pte Ltd
		Foster Team Adaptability	Singapore National Employers Federation
		Contribute Towards a Learning Organisation	Singapore National Employers Federation
		Foster Team Adaptability	Ssa Consulting Group Pte Ltd
		Contribute Towards a Learning Organisation	Ssa Consulting Group Pte Ltd
Decision Making	Intermediate	Develop Self	Bootstrap Pte Ltd
		Leading through People	Capelle Academy Pte Ltd
		Develop Self	Kaplan Professional
		Develop Self	Mendaki Social Enterprise Network Singapore Pte Ltd
		Develop Self powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Develop Self	Seraphcorp Institute Pte Ltd
		Develop Self	Singapore Chinese Chamber Institute Of Business
		Developing Self Effectiveness for Business Performance	Singapore Institute Of Management
Creative Leadership and Self Development Skills	Singapore National Employers Federation		
Interpersonal Skills	Intermediate	Cultivate Workplace Relationships	Alue Singapore Pte Ltd
		Emotional Intelligence: The Cutting Edge of Leadership	Capelle Academy Pte Ltd
		Enhancing Team Effectiveness	Capelle Academy Pte Ltd
		GROUP Excellence	Capelle Academy Pte Ltd
		Emotional Intelligence (EQ) for Top Performance at Work for Managers & Supervisors	Ceq Asia Pte Ltd
		Build Team Relationships	Charles Mann Training And Consultancy Pte Ltd
		WSQ Apply Emotional Competence to Manage Self and Team	Eagle Infotech Consultants Pte Ltd
		Bond to Excel: Cultivate Workplace Relationship	Image Institute Of Learning And Development Pte Ltd
		Build Team Relationships	Kaplan Professional
		Cultivate Workplace Relationships	Kaplan Professional
		Apply Emotional Competence to Manage Self and Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		Build Team Relationships	Mendaki Social Enterprise Network Singapore Pte Ltd
		Build Team Relationships powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Cultivate Workplace Relationships powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Leading for Results	Ode Consulting Pte Ltd
		Cultivate Workplace Relationships	Raffles Skills Lab International Training Centre Pte Ltd
		WSQ Emotional Intelligence @ Work for Managers	Rohei Corporation Pte Ltd
		WSQ Emotional Intelligence @ Work for Managers - 16hr	Rohei Corporation Pte Ltd
		Advance your Influence & Communication Skills with Emotional Intelligence (Includes follow-up Group Coaching session)	Rohei Corporation Pte Ltd
		Advance Your Influence & Communication Skills with Emotional Intelligence	Rohei Corporation Pte Ltd
		Build Team Relationships	Seraphcorp Institute Pte Ltd
Cultivate Workplace Relationships	Seraphcorp Institute Pte Ltd		

		Build Team Relationships	Service Quality Centre Pte Ltd
		Build Team Relationships	Singapore Chinese Chamber Institute Of Business
		Cultivate Workplace Relationships	Singapore Chinese Chamber Institute Of Business
		Mastering Personal Effectiveness and Emotional Competence	Singapore Institute Of Management
		The Job of the Manager (JOMAN): Essential Managerial Techniques	Singapore Institute Of Management
		Apply emotional competence to manage self & others in business context (SD)	Singapore Institute Of Retail Studies (Sirs)
		Apply Emotional Competence to Manage Self and Others in a Business Context	Singapore National Employers Federation
		Build Positive Team Relationships	Singapore National Employers Federation
		Cultivate Workplace Relationships to Optimise Team Performance	Singapore National Employers Federation
		Apply Emotional Competence to Manage Self and Team	Ssa Consulting Group Pte Ltd
Interpersonal Skills	Intermediate	Apply Emotional Competence to Manage Self and Others in a Business Context	Ssa Consulting Group Pte Ltd
		Cultivate Workplace Relationships and Diversity	Training Masters Workforce Institute Pte Ltd
Sense Making	Intermediate	Manage Service Performance	Mendaki Social Enterprise Network Singapore Pte Ltd
		WSQ Manage Service Performance	Ntuc Learning Hub Pte Ltd
		Manage Service Performance	Service Quality Centre Pte Ltd
		Manage Service Operations and Performance	Singapore Chinese Chamber Institute Of Business
		Manage Service Performance	Training Vision Institute Pte Ltd
		Manage Service Performance	William Angliss Institute Pte Ltd