

Skills Framework for Energy and Chemicals

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

Engineering and Maintenance

Job Role: Maintenance Supervisor	
Full Qualification Programmes	Providers
N/A	N/A

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Business and Organisational Management	Change Management	4	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
			Safety Standards, Legislations and Best Practices	Singapore University Of Social Sciences
			Fatigue Management	Singapore University Of Social Sciences
Business and Organisational Management	Continuous Improvement Management	3	Quality Assurance & Quality Control	Ngee Ann Polytechnic
Data Analytics	Data and Statistical Analytics	2	Validation	Ngee Ann Polytechnic
			QC Analytics	Ngee Ann Polytechnic
			QA and Documentation	Ngee Ann Polytechnic
Emergency Response and Crisis Management	Emergency Response Management	3	FFC - Respond to Fire and Hazmat Emergency	Civil Defence Academy
			RESPOND TO FIRE AND HAZMAT EMERGENCY	Civil Defence Academy
			Respond to Fire and Hazmat Emergency	Leacov Singapore Pte. Ltd.
			Respond to Fire and Hazmat Emergency	Absolute Kinetics Consultancy Pte Ltd
			Respond to Fire and Hazmat Emergency	Association Of Company Emergency Response Teams (Singapore)
			Respond to Fire and Hazmat Emergency	Avanta Global Pte. Ltd.
			Respond to Fire and Hazmat Emergency	Cert Consultancy Group Pte. Ltd.
			Respond to Fire and Hazmat Emergency	Cosem Safety & Security Services Pte. Ltd.
			Respond to Fire and Hazmat Emergency	Petrochemical Corporation Of Singapore (Private) Limited
			Respond to Fire and Hazmat Emergency	Tecs Fire & Safety Training Pte. Ltd.
RESPOND TO FIRE AND HAZMAT EMERGENCY COURSE	Ever Safe Consultants Pte. Ltd.			
Health, Safety and Environment Management	Environmental Management System Framework Development and Implementation	3	Chemical Safety	Ngee Ann Polytechnic
			Chemical Safety	Nanyang Polytechnic
Health, Safety and Environment Management	Workplace Safety and Health Framework Development and Implementation	3	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.
		Supervise Workplace Safety & Health in Process Plant	Absolute Kinetics Consultancy Pte Ltd
		Supervise Workplace Safety & Health in Process Plant	Ngee Ann Polytechnic

Health, Safety and Environment Management	Workplace Safety and Health Hazard Identification and Risk Control Management	4	Safety Management and Audit	Singapore University Of Social Sciences
			Risk Assessment and Management	Singapore University Of Social Sciences
			Accident and Incident Investigation	Singapore University Of Social Sciences
			Behavioural Based Safety	Singapore University Of Social Sciences
			Safety Standards, Legislations and Best Practices	Singapore University Of Social Sciences
			Fatigue Management	Singapore University Of Social Sciences
			Occupational Biomechanics	Singapore University Of Social Sciences
			Workplace Evaluation and Design	Singapore University Of Social Sciences
			Cognitive Systems Engineering	Singapore University Of Social Sciences
			Safety, Risk and Resilience Engineering	Singapore University Of Social Sciences
			Environmental Hazards and Toxicology	Singapore University Of Social Sciences

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
Sense Making	Advanced	WSQ Service Analytics	Institute Of Systems Science, National University Of Singapore
		Analyse Service Quality and Customer Satisfaction	Kaplan Professional
		Analyse Service Quality and Customer Satisfaction	Service Quality Centre Pte Ltd
		Analyse Service Quality and Customer Satisfaction	Training Vision Institute 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		
Leadership	Intermediate	Role Model the Service Vision	Andalus Corporation Pte Ltd
		Support Team	Bootstrap Pte Ltd
		Role Model the Service Vision (Version B)	Capelle Academy Pte Ltd
		People Leadership Program	Capelle Academy Pte Ltd
		Building a Results-Oriented Team	Capelle Academy Pte Ltd
		ONE DREAM - ONE TEAM: Manage Team Effectively	Image Institute Of Learning And Development Pte Ltd
		Role Model the Service Vision	Kaplan Professional
		Lead Team	Kaplan Professional
		Support Team	Kaplan Professional
		Lead Team	Loyal Reliance Pte Ltd
		Role Model the Service Vision	Mendaki Social Enterprise Network Singapore Pte Ltd
		Lead Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		Support Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		WSQ Role Model the Service Vision	Ntuc Learning Hub Pte Ltd
		WSQ Role Model the Service Vision powered by Disney Institute	Ntuc Learning Hub Pte Ltd
		Lead Team	Ntuc Learninghub Pte Ltd
		Support Team powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Lead Team	Seraphcorp Institute Pte Ltd
		Support Team	Seraphcorp Institute Pte Ltd
		Role Model the Service Vision	Service Quality Centre Pte Ltd
		Support Team	Service Quality Centre Pte Ltd
		Role Modelling to Establish Customer Relationship	Singapore Chinese Chamber Institute Of Business
		Lead Team	Singapore Chinese Chamber Institute Of Business
		Support Team	Singapore Chinese Chamber Institute Of Business
		Dynamic Planning and Execution for Managers	Singapore Institute Of Management
		Role Model the Service Vision	Singapore National Employers Federation
		Support Your Team Creatively	Singapore National Employers Federation
Lead Team Leaders to Develop Business Strategies and Governance Management	Training Masters Workforce Institute Pte Ltd		
Role Model the Service Vision	Training Vision Institute Pte Ltd		
Support Team	Bootstrap Pte Ltd		
Facilitate Effective Work Teams (ES-IP302G-1)	Cambrian Academy Pte Ltd		

Teamwork	Intermediate	Synergizing for Success	Capelle Academy Pte Ltd
		Building a Results-Oriented Team	Capelle Academy Pte Ltd
		People Leadership Program	Capelle Academy Pte Ltd
		WSQ Facilitate Effective Work Teams	Eagle Infotech Consultants Pte Ltd
		Facilitate Effective Work Teams	Image Institute Of Learning And Development Pte Ltd
		One Dream - One Team: Manage Team Effectively	Image Institute Of Learning And Development Pte Ltd
Teamwork	Intermediate	Support Team	Kaplan Professional
		Lead Team	Kaplan Professional
		Lead Team	Loyal Reliance Pte Ltd
		Facilitate Effective Work Teams	Mendaki Social Enterprise Network Singapore Pte Ltd
		Support Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		Lead Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		Support Team powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Lead Team	Ntuc Learninghub Pte Ltd
		Building a High Performance Team (I)	Rohei Corporation Pte Ltd
		Art of Leadership: Influence & Manage your Team for Results	Rohei Corporation Pte Ltd
		Support Team	Seraphcorp Institute Pte Ltd
		Lead Team	Seraphcorp Institute Pte Ltd
		Support Team	Service Quality Centre Pte Ltd
		Support Team	Singapore Chinese Chamber Institute Of Business
		Lead Team	Singapore Chinese Chamber Institute Of Business
		Developing and Engaging Your Team for Workplace Success	Singapore Institute Of Management
		Dynamic Planning and Execution for Managers	Singapore Institute Of Management
		Develop A Work Team	Singapore National Employers Federation
		Support Your Team Creatively	Singapore National Employers Federation
		Facilitate Effective Work Teams	Ssa Consulting Group Pte Ltd
		Develop a Work Team	Ssa Consulting Group Pte Ltd
		Lead Team Leaders to Develop Business Strategies and Governance Management	Training Masters Workforce Institute Pte Ltd
		Facilitate Effective Work Teams	Trillion Training (S) Pte Ltd
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
	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