

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: Learning and Development Superintendent	
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	4	Safety Management and Audit	Singapore University Of Social Sciences
			Risk Assessment and Management	Singapore University Of Social Sciences
			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
Health, Safety and Environment Management	Environmental Management System Framework Development and Implementation	3	Chemical Safety	Ngee Ann Polytechnic
			Chemical Safety	Nanyang Polytechnic
Business and Organisational Management	Project 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
			Monetising Innovation: Taxation & Valuation	Singapore University Of Social Sciences
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			

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
Developing People	Advanced	Engage People	Kaplan Professional
		Engage People	Seraphcorp Institute Pte Ltd
		Talent Management for Business Leaders	Smu-Centre For Professional Studies
		Engage People	William Angliss Institute Pte Ltd
Communication	Intermediate	Facilitate Effective Communication and Engagement at the Workplace	Absolute Kinetics Consultancy Pte Ltd
		Develop Self	Bootstrap Pte Ltd
		People Leadership Program	Capelle Academy Pte Ltd
		Leading through People	Capelle Academy Pte Ltd
		Manage Self	Charles Mann Training And Consultancy Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Comat Training Services Pte Ltd
		Lead Workplace Communication and Engagement	Eben Consultants (Far East) Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	E-Square Communication And Management Training Consultancy
Communication	Intermediate	Decision Making & Self Mastery	Everest Innovation Pte Ltd
		Be an Achiever: Manage Self	Image Institute Of Learning And Development Pte Ltd
		ES WSQ Effective Interactive and Relationship Management (Supervisory)	Integrated Learning Systems Pte Ltd
		ES-IP-301G-1 Facilitate Effective Communication & Engagement at the Workplace	Kaplan Professional
		ES-IP-401G-1 Lead Workplace Communication and Engagement	Kaplan Professional
		Manage Self	Kaplan Professional
		Develop Self	Kaplan Professional
		Facilitate Effective Communication and Engagement at the Workplace	Mendaki Social Enterprise Network Singapore Pte Ltd
		Manage Self	Mendaki Social Enterprise Network Singapore Pte Ltd
		Develop Self	Mendaki Social Enterprise Network Singapore Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Nanyang Polytechnic
		Facilitate Effective Communication and Engagement at the Workplace	Ngee Ann Polytechnic
		Lead Workplace Communication and Engagement	Ngee Ann Polytechnic
		Facilitate Effective Communication and Engagement at the Workplace (ES-IP-301G-1)	Ntuc Learninghub Pte Ltd
		Lead Workplace Communication and Engagement (ES-IP-401G-1)	Ntuc Learninghub Pte Ltd
		Manage Self	Ntuc Learninghub Pte Ltd
		Develop Self powered by John Maxwell	Ntuc Learninghub Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Psb Corporation Pte Ltd
		Manage Self	Raffles Skills Lab International Training Centre Pte Ltd
		Manage Self	Seraphcorp Institute Pte Ltd
		Develop Self	Seraphcorp Institute Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Service Quality Centre Pte Ltd
		Lead Workplace Communication and Engagement	Service Quality Centre Pte Ltd
		Manage Self	Singapore Chinese Chamber Institute Of Business
		Develop Self	Singapore Chinese Chamber Institute Of Business
		Developing Self Effectiveness for Business Performance	Singapore Institute Of Management
		The Facilitative Leader of Self-Managed Teams	Singapore National Employers Federation
		Creative Leadership and Self Development Skills	Singapore National Employers Federation
		Facilitate Effective Communication and Engagement at the Workplace	The National University Of Singapore Society
		Develop Self to Maintain Professional Competence at Managerial Level	Training Masters Workforce Institute Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Training Vision Institute Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace (Contextualised)	Training Vision Institute Pte Ltd
		Lead Workplace Communication and Engagement (Contextualised)	Training Vision Institute Pte Ltd
		Lead workplace communication and engagement	Training Vision Institute Pte Ltd
		Facilitate Effective Communication and Engagement at the Workplace	Trillion Training (S) Pte Ltd
		Lead Workplace Communication and Engagement	Trust Management Centre

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
Leadership	Intermediate	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