

Skills Framework for Energy and Chemicals

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

Quality Assurance and Quality Control (QA&QC)

Job Role:

Laboratory Chemist

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	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
Business and Organisational Management	Continuous Improvement Management	3	Quality Assurance & Quality Control	Ngee Ann Polytechnic
Data Analytics	Data and Statistical Analytics	3	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
			Predictive Modelling	Singapore University Of Social Sciences
			Business Analytics Applications	Singapore University Of Social Sciences
Health, Safety and Environment Management	Environmental Management System Framework Development and Implementation	4	Environmental Management & Sustainable Development	Singapore University Of Social Sciences
Business and Organisational Management	Project Management	4	Principles of Project Management	Singapore University Of Social Sciences
Quality Assurance and Quality Control Management	Quality Assurance Management	3	QC Analytics	Ngee Ann Polytechnic
			QA and Documentation	Ngee Ann Polytechnic
			Quality Assurance & Quality Control	Ngee Ann Polytechnic
Health, Safety and Environment Management	Workplace Safety and Health Framework Development and Implementation	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
			Safety Standards, Legislations and Best Practices	Singapore University Of Social Sciences
			Fatigue Management	Singapore University Of Social Sciences

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
Problem Solving	Advanced	IMPACT: Advanced Problem Solving & Decision Making Workshop	Capelle Academy Pte Ltd
		Apply Systems Thinking in Problem Solving and Decision Making	Service Quality Centre Pte Ltd
		Apply Systems Thinking in Problem Solving & Decision Making	Singapore National Employers Federation
		Apply Systems Thinking in Problem Solving and Decision Making	SSA Consulting Group Pte Ltd
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
		Role Model the Service Vision	Andalus Corporation Pte Ltd
		Support Team	Bootstrap Pte Ltd

Leadership	Intermediate	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
Leadership	Intermediate	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		
Developing People	Intermediate	Coach for Service Performance	Andalus Corporation Pte Ltd
		Coach for Service Performance (Optimising Performance Through Coaching)	Beacon Consulting Pte Ltd
		Coach for Service Performance	CA International College Pte Ltd
		The Service Coach (Version B)	Capelle Academy Pte Ltd
		3-D People Development	Capelle Academy Pte Ltd
		Frontline Coach	Capelle Academy Pte Ltd
		Coach & Develop Team Leaders	Everest Innovation Pte Ltd
		Awakening the Real Power: Enable People	Image Institute Of Learning And Development Pte Ltd
		7 Steps to Effective Coaching	Impact Management Seminars Pte Ltd
		Coach for Service Performance	Kaplan Professional
		Enable People	Kaplan Professional
		Encourage People	Kaplan Professional
		Enable People	Loyal Reliance Pte. Ltd.
		Coach for Service Performance	Mendaki Social Enterprise Network Singapore Pte Ltd
		Enable People	Mendaki Social Enterprise Network Singapore Pte Ltd
		Encourage People	Mendaki Social Enterprise Network Singapore Pte Ltd
		WSQ Coach for Service Performance	NTUC Learning Hub Pte Ltd
		Enable People	NTUC Learninghub Pte Ltd
		Encourage People powered by John Maxwell	NTUC Learninghub Pte Ltd
		Leading for Results	ODE Consulting Pte Ltd
		Encourage People	Raffles Skills Lab International Training Centre Pte Ltd
		Authentic Coaching Strategies to Build Trust and Results	ROHEI Corporation Pte Ltd
		Enable People	Seraphcorp Institute Pte Ltd
		Encourage People	Seraphcorp Institute Pte Ltd
		Coach for Service Performance	Service Quality Centre Pte Ltd
		Cultivate and Manage Service Performance	Singapore Chinese Chamber Institute Of Business
		Enable People	Singapore Chinese Chamber Institute Of Business
		Encourage People	Singapore Chinese Chamber Institute Of Business
		Coach for Service Performance	Singapore Institute Of Retail Studies
		Coach for Service Performance	Singapore National Employers Federation
		Powerup Your People Through Encouragement	Singapore National Employers Federation
		Coach for Service Performance	Singapore Training And Development Association
		Develop Team Leaders through Capability Development and Coaching	Training Masters Workforce Institute Pte Ltd

		Coach for Service Performance	Training Vision Institute Pte Ltd
		Coach for Service Performance	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
		Decision Making & Self Mastery	Everest Innovation Pte Ltd
Communication	Intermediate	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		