

## Skills Framework for Energy and Chemicals

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

Technical Service, Application and Product Development Job Role: Technical Service Manager

Full Qualification Programmes	Providers
N/A	N/A

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
			Monetising Innovation: Taxation & Valuation	Singapore University Of Social Sciences
Business and Organisational Management	Business Planning 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	Environmental Management System Framework Development and Implementation	4	Environmental Management & Sustainable Development	Singapore University Of Social Sciences
Laboratory Management	Laboratory Data Reporting and Analysis Management	5	IP in R&D and Innovation	Singapore University Of Social Sciences
Research and Development Management	Product Design and Development	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
Research and Development Management	Product Testing Management	5	Assessing Technology	Singapore University Of Social Sciences
Business and Organisational Management	Technical Presentation	6	IP Asset Management	Singapore University Of Social Sciences
			IP & Business Strategy	Singapore University Of Social Sciences
			IP Intelligence	Singapore University Of Social Sciences
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		
Interpersonal Skills	Advanced	Foster Business Relationship	Kaplan Professional
		Strategic Leadership	Seraphcorp Institute Pte Ltd
		Role of Effective Managers – Connecting the Dots!	SMU-Centre For Professional Studies
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
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