

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/
Engineering and Maintenance

Job Role:
Chief Engineer/Fellow

Full Qualification Programmes	Providers
N/A	N/A

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Discipline Engineering Support Management	Engineering Support Management	5	WSQ Restore High Voltage Outages	Singapore Institute Of Power And Gas Pte. Ltd.
			Restore High Voltage Outages	Sp Training And Consultancy Company Pte. Ltd.
Technology Application Management	Robotic and Automation Technology Application	6	Sensors and Instrumentation for Automation	National University of Singapore
			Industrial Control and IEC Programming	National University of Singapore
			Advances in Autonomous Systems	National University of Singapore
			Modelling of Mechatronic Systems	National University of Singapore
			Dynamics and Control of Robot Manipulators	National University of Singapore
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

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
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