

Skills Framework for Engineering Services

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

Engineering
Construction
and Commissioning

Job Role:
Assistant Engineer/Senior Technician (Commissioning)

Full Qualification Programmes	Providers
Specialist Diploma in Biomedical and Pharmaceutical Engineering	Nanyang Polytechnic
Diploma in Engineering (Mechanical)	Ngee Ann Polytechnic
Diploma in Engineering (Electrical)	Ngee Ann Polytechnic
Diploma in Engineering (Electrical and Electronic)	Republic Polytechnic
Diploma in Engineering (Operations and Engineering Management)	Republic Polytechnic
Advanced Diploma in Building Automation System	Singapore Polytechnic
Advanced Diploma in Power System Engineering	Singapore Polytechnic
Diploma in Engineering (Power Engineering)	Singapore Polytechnic
Earn-and-Learn Programme (ELP) - Advanced Diploma in Power Engineering	Singapore Polytechnic
Specialist Diploma in Energy Efficiency & Management	Singapore Polytechnic

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Business and Organisational Management	Continuous Improvement Management	2	Apply Continuous Process Improvement Techniques (Blended)	Electronics Industries Training Centre
			Apply Continuous Process Improvement Techniques (SC & SAP)	NTUC LEARNINGHUB PTE. LTD.
			Apply Continuous Process Improvement Techniques	SIA ENGINEERING COMPANY LIMITED
			Apply Generic Manufacturing Skills	SIA ENGINEERING COMPANY LIMITED
			Apply Continuous Process Improvement Techniques	SINGAPORE NATIONAL EMPLOYERS FEDERATION
			Apply Continuous Process Improvement Techniques	Singapore Polytechnic
			Apply Continuous Process Improvement Techniques (SC/SAP)	SSA ACADEMY PTE. LTD.
			Apply Continuous Process Improvement Techniques	THT ACADEMY PTE. LTD.
Business and Organisational Management	Quality System Management	2	Apply Quality System	AIR TRANSPORT TRAINING COLLEGE PTE LTD
			Apply Quality Systems	AVANTA GLOBAL PTE. LTD.
			Apply Quality Systems	EDUQUEST INTERNATIONAL INSTITUTE PTE. LTD.
			Apply Quality Systems (Blended)	Electronics Industries Training Centre
			Apply Quality Systems (SC/SAP)	Institute of Process Industry (IPI) - A Division of ASPRI
			Apply Quality Systems	KAPLAN PROFESSIONAL
			Apply Quality Systems	KAPLAN PROFESSIONAL
			Apply Quality Systems	LEARNERS HUB PTE. LTD.
			Apply quality systems	MASS EDUCATION INSTITUTE PTE. LTD.
			Apply Quality Systems (QAC)	NTUC LEARNINGHUB PTE. LTD.
			Apply Quality System (SC/SAP)	PSA CORPORATION LIMITED
			Apply Quality Systems	SERVICE QUALITY CENTRE PTE. LTD.
			Apply Quality Systems	SFIC INSTITUTE PTE. LTD.
			WSQ Apply Quality Systems	SIA ENGINEERING COMPANY LIMITED
			WSQ Apply Quality Systems (In-House)	SIA ENGINEERING COMPANY LIMITED
			Apply Quality Systems	Singapore Institute of Materials Management
			Apply Quality System (QAC) use of SAP & SC	SINGAPORE NATIONAL EMPLOYERS FEDERATION
			Apply Quality Systems	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
			Apply Quality Systems (Use of SC & SAP)	SSA ACADEMY PTE. LTD.
			Apply Quality System	ST ELECTRONICS [E-SERVICES] PTE. LTD.
			Apply Quality System	TEXTILE AND FASHION INDUSTRY TRAINING CENTRE PTE LTD
			Apply quality systems	THT ACADEMY PTE. LTD.
Apply Quality System (AOP)	TRAINING VISION INSTITUTE PTE. LTD.			
Apply Quality Systems	WONG FONG ACADEMY PTE. LTD.			

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

Communication	Intermediate	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		
		Problem Solving	Intermediate	Solve Problems & Make Decisions at Supervisory Level	Absolute Kinetics Consultancy Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	Avanta Global Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	Capelle Academy Pte Ltd
				Eradicating Problems and Making Effective Decisions	Capelle Academy Pte Ltd
				Solve Problems & Make Decisions at Supervisory level	CBM Pte Ltd
				ES WSQ Solve Problems and Make Decisions at Supervisory Level (Level 3)	Civil Service College
				Solve Problems and Make Decisions at Supervisory Level	Gomat Training Services Pte Ltd
				WSQ Solve Problems and Make Decisions at Supervisory Level	Eagle Infotech Consultants Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	E-Square Communication and Management Training Consultancy
				Solve Problems and Make Decisions at Supervisory Level	Ever Safe Consultants Pte Ltd
				Effective Problem Solving and Decision Making'	Everest Innovation Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	Greensafe International Pte Ltd
				ES WSQ Systematic Problem Solving & Decision Making (Supervisory Level)	Integrated Learning Systems Pte Ltd
				Solve Problems and Make Decisions for Supervisors	Lighthouse Global Training and Consultancy Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	Mendaki Social Enterprise Network Singapore Pte Ltd
				Solve Problems and Make Decisions at Supervisory Level	Nanyang Polytechnic
Solve Problems and Make Decisions at Managerial Level (ES-ACE-402G-1)	NTUC Learning Hub Pte Ltd				
Solve Problems and Make Decisions at Supervisory Level (ES-ACE-302G-1)	NTUC LearningHub Pte Ltd				
Solve Problems and Make Decisions at Managerial Level	Service Quality Centre Pte Ltd				
Innovative Problem Solving and Decision Making	Singapore Institute of Management				
Solve Problems and Make Decisions at Supervisory Level	Singapore National Employers Federation				
Solve Problems and Make Decisions at Managerial Level	Singapore National Employers Federation				
Solve Problems and Make Decisions at Supervisory Level	Singapore Polytechnic				
Solve Problems & Make Decisions at Supervisory Level	SSA Consulting Group Pte Ltd				
Solve Problems and Make Decisions at Managerial Level	SSA Consulting Group Pte Ltd				
Solve Problems and Make Decisions at Supervisory Level	Trillion Training (S) Pte Ltd				
Solve Problems and Make Decisions at Supervisory Level	U-Training Centre Pte Ltd				
				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				

Interpersonal Skills	Intermediate	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		
		Teamwork	Intermediate	Support Team	Bootstrap Pte Ltd
				Facilitate Effective Work Teams (ES-IP302G-1)	Cambrian Academy Pte Ltd
				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				
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				
				Workplace Training for Contribute to Customer Service over Various Platforms	Caretech168 LLP
				Effective Customer Service Skills (Module 2)	Impact Management Seminars Pte Ltd
		WSQ Workplace Training for "Contribute to Customer Service over Various Platforms"	Leacov Singapore Pte Ltd		
		Contribute to Customer Service over Various Platforms	Loyal Reliance Pte Ltd		
		Contribute to Customer Service over Various Platforms	Mendaki Social Enterprise Network Singapore Pte Ltd		
		Contribute to Customer Service over Various Platforms	ROHEI Corporation Pte Ltd		
Contribute to Customer Service over Various Platforms	Service Quality Centre Pte Ltd				

Service Orientation	Basic	Provide Value-added Customer Service	Singapore Chinese Chamber Institute of Business
		Working Together for Professional Service	Singapore Institute of Hospitality
		Contribute to Customer Service over Various Platforms	Singapore National Employers Federation
		Contribute to Customer Service over Various Platforms	Training Vision Institute Pte Ltd
		Provide Go-the-Extra-Mile Service	Ascendo Consulting Pte Ltd
		Provide Go-the-Extra-Mile Service (Engage to Delight)	Beacon Consulting Pte Ltd
		Winning Service (Version B)	Capelle Academy Pte Ltd
		UPI Your Service: Achieving Superior Service (Version B)	Capelle Academy Pte Ltd
		Workplace Training for Provide Go-the-Extra-Mile Service	Caretech168 LLP
		Provide Go-the-Extra-Mile Service	DSI Academy Pte Ltd
		WSQ Provide Go-the-Extra-Mile Service	Eagle Infotech Consultants Pte Ltd
		Provide Go-the-Extra-Mile Service	Eben Consultants (Far East) Pte Ltd
		Provide Go-the-Extra-Mile Service	Eduquest International Institute Pte Ltd
		Effective Customer Service Skills (Module 2)	Impact Management Seminars Pte Ltd
		Provide Go-the-Extra-Mile Service	Kaplan Professional
		WSQ Workplace Training for "Provide Go-the-Extra-Mile Service"	Leacov Singapore Pte Ltd
		Provide Go-the-Extra-Mile Service	Lighthouse Global Training and Consultancy Pte Ltd
		WSQ Provide Go-the-Extra-Mile Service	NTUC Learning Hub Pte Ltd
		WSQ Provide Go-the-Extra-Mile Service powered by Disney Institute	NTUC Learning Hub Pte Ltd
		Extra Mile Professionalism	ROHEI Corporation Pte Ltd
		Provide Go-the-Extra-Mile Service	Service Quality Centre Pte Ltd
		Provide Go-the-Extra-Mile Service	Serviceworks Pte Ltd
		Deliver Personalised Service	Singapore Institute of Hospitality
		Provide Go-the-Extra-Mile Service	Singapore Institute of Retail Studies
		WSQ SE: Provide Go-the-Extra-Mile Service	Singapore National Employers Federation
		Provide Excellent Customer Service	Singapore National Employers Federation
		Provide Go-the-Extra-Mile Service	Studyworks Pte Ltd
		Provide Go-the-Extra-Mile Service	Training Vision Institute Pte Ltd
		Provide Go-the-Extra-Mile Service	Xperienz Pte Ltd