

Skills Framework for Electronics

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

Technical and Engineering

Job Role:
Process Engineer

Full Qualification Programmes	Providers
Specialist Diploma in Embedded Systems Specialist Diploma in Wireless Technology	Nanyang Polytechnic
Advanced Diploma in Process Control and Instrumentation	Singapore Polytechnic

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Organisational Development	Learning and Development	3	WSQ Workplace Trainer Programme v2- Facilitate Workplace Training	Institute for Adult Learning (IAL)
Productivity and Innovation	Innovation Management	3	Contribute to Innovation	Capella Academy Pte. Ltd.
			Innovation : Turning Ideas into Gold (Project)	Everest Innovation Pte. Ltd.
			Business Management and Diploma Core Unit (Bundled)	William Angliss Institute Pte. Ltd.

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
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 and 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 and 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	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		
Decision Making	Intermediate	Develop Self	Bootstrap Pte Ltd		
		Leading through People	Capelle Academy Pte Ltd		
		Develop Self	Kaplan Professional		
		Develop Self	Mendaki Social Enterprise Network Singapore Pte Ltd		
		Develop Self powered by John Maxwell	NTUC LearningHub Pte Ltd		
		Develop Self	SeraphCorp Institute Pte Ltd		
		Develop Self	Singapore Chinese Chamber Institute of Business		
		Developing Self Effectiveness for Business Performance	Singapore Institute of Management		
Leadership	Intermediate	Creative Leadership and Self Development Skills	Singapore National Employers Federation		
		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		
		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		
		Lifelong Learning	Intermediate	ES WSQ Foster Team Adaptability (Level 3)	Civil Service College
				WSQ Foster Team Adaptability	Eagle Infotech Consultants Pte Ltd
Foster Team Adaptability	Image Institute of Learning and Development Pte Ltd				
Foster Team Adaptability	Mendaki Social Enterprise Network Singapore Pte Ltd				
Foster Team Adaptability	NTUC LearningHub Pte Ltd				
Foster Team Adaptability	Singapore National Employers Federation				
Contribute Towards a Learning Organisation	Singapore National Employers Federation				
Foster Team Adaptability	SSA Consulting Group Pte Ltd				
Contribute Towards a Learning Organisation	SSA Consulting Group Pte Ltd				
		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		

Teamwork	Intermediate	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 and 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