

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:
Assistant Integration Engineer

Full Qualification Programmes	Providers
Higher Nitec in Technology - Electronics Engineering Higher Nitec in Technology - Mechatronics Engineering Higher Nitec in Technology - Security System Integration	Institute of Technical Education
Diploma in Engineering (Mechatronics) Specialist Diploma in Electronic Systems Development Specialist Diploma in Embedded Systems Specialist Diploma in Wireless Technology	Nanyang Polytechnic
Diploma in Engineering (Electronics) Diploma in Engineering (Mechatronics) Diploma in Engineering (Electrical)	Ngee Ann Polytechnic
Part Time Diploma in Electrical and Electronic Engineering	Republic Polytechnic
Advanced Diploma in Building Automation and Services Advanced Diploma in Process Control and Instrumentation Diploma in Engineering (Automation and Control) Diploma in Engineering (Power Engineering) Diploma in Engineering (Rapid Transit Technology) Specialist Diploma in Biomedical Engineering	Singapore Polytechnic
Specialist Diploma in IC Assembly and Test Specialist Diploma in Semiconductor Technology Specialist Diploma in Wafer Fabrication	Temasek Polytechnic

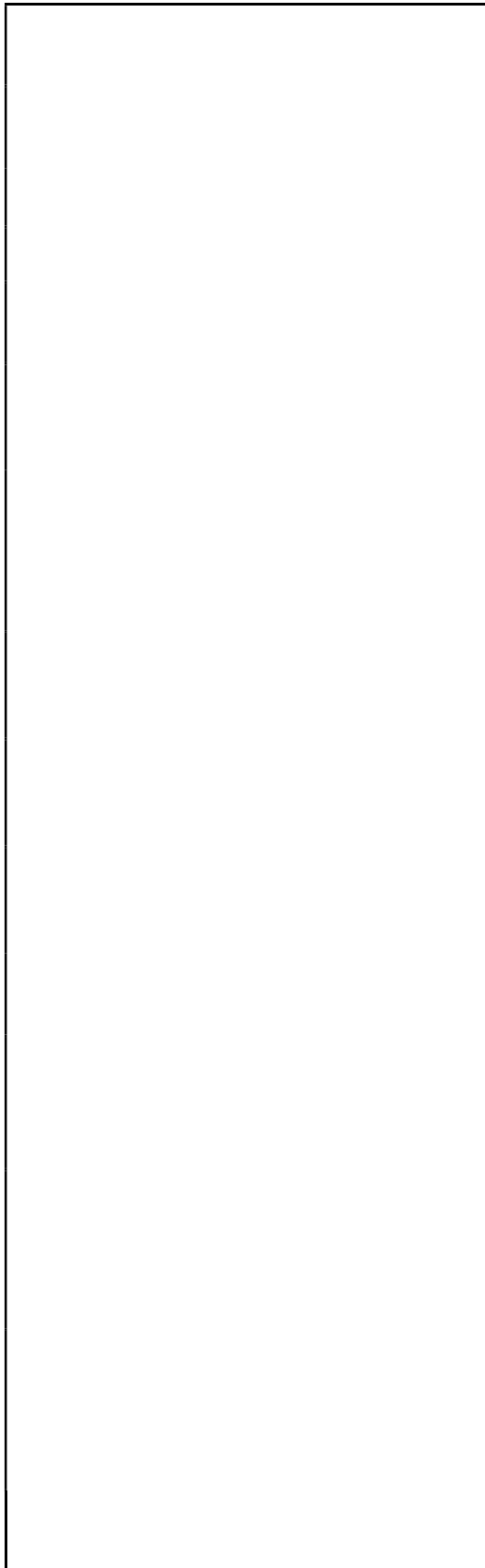
Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Organisational Development	Learning and Development	2	WSQ Workplace Trainer Programme v2- Facilitate Workplace Training	Institute for Adult Learning (IAL)
Productivity and Innovation	Innovation Management	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.
	Solutioning	4	Manage Failure Mode and Effect Analysis(FMEA)	Electronics Industries Training Centre
Mmanage Statistical Processes and Data Analysis in a Technical Environment			Electronics Industries	

				Training Centre
			Apply "8" Disciplines Problem Solving Approach	Electronics Industries Training Centre
			Apply Basic DMAIC Problem Solving Techniques	Electronics Industries Training Centre
			Manage Problems and Make Decision in a Technical Environment	Electronics Industries Training Centre
Quality Management	Quality System Management	3	Supervise Quality Procedures (SC/SAP)	AIR TRANSPORT TRAINING COLLEGE PTE LTD
			Supervise Quality Procedures (SC/SAP)	Electronics Industries Training Centre
			Supervise Quality Procedures	Flexi Industrial Safety Training Pte. Ltd.
			Supervise Quality Procedures (SC/SAP) -	Institute of Process Industry (IPI) - A Division of ASPRI
			Supervise Quality Procedures	Mass Education Institute Pte. Ltd.
			Supervise Quality Procedures (SC/SAP)	NTUC LearningHub Pte. Ltd.
			Supervise Quality Procedures	SERVICE QUALITY CENTRE PTE. LTD.
			WSQ Supervise Quality Procedures	SIA ENGINEERING COMPANY LIMITED
			Supervise Quality Procedures	Singapore Institute of Materials Management
			Supervise Quality Procedures (SC/SAP)	Singapore Manufacturing Federation
Supervise Quality Procedures (SC/SAP)	Singapore National Employers Federation			

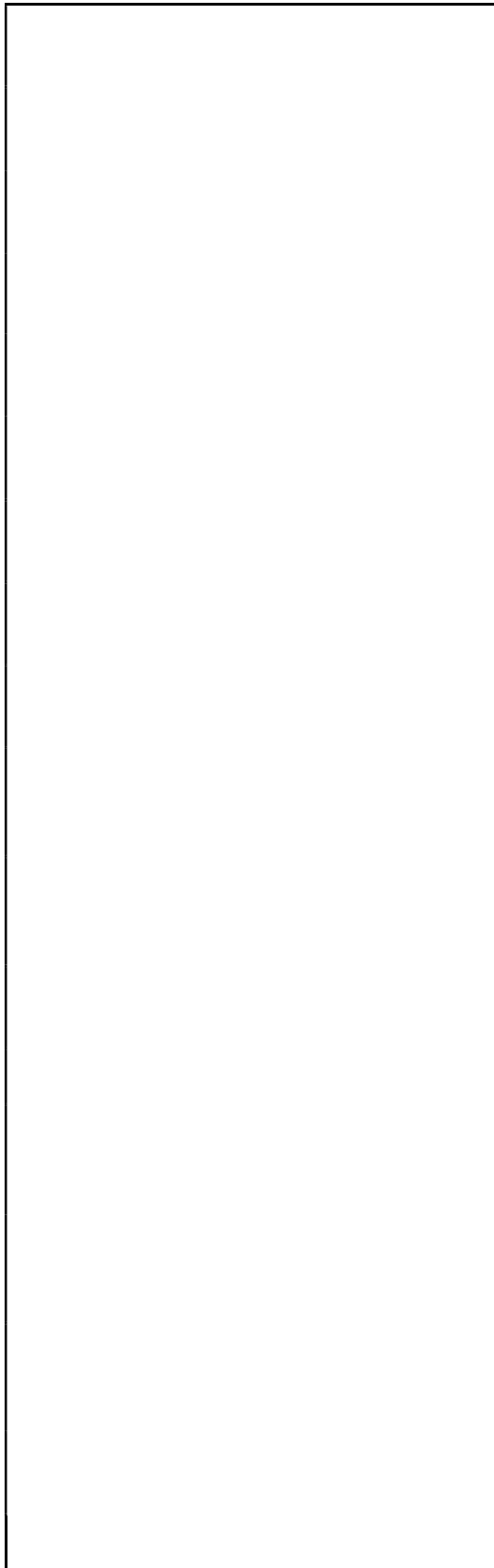
			Supervise Quality Procedures (SC/SAP)	Singapore Polytechnic
			WSQ Apply Continuous Process Improvement Techniques	Singapore Polytechnic
			Supervise Quality Procedures.	SINGAPORE TECHNOLOGIES MARINE LTD
			Supervise Quality Procedures	SMF Centre for Corporate Learning Pte. Ltd.
			Supervise Quality Procedures (CPI Manager)	SMF Centre for Corporate Learning Pte. Ltd.
			Supervise Quality Procedures (In-company)	SSA Consulting Group Pte. Ltd.
			Supervise Quality Procedures (SC/SAP)	SSA Consulting Group Pte. Ltd.
			WSQ Supervise Quality Procedures	Tat Hong Training Services Pte. Ltd.
			Supervise Quality Procedures	TEXTILE AND FASHION INDUSTRY TRAINING CENTRE PTE LTD
			Supervise Quality Procedures	TRAINING VISION INSTITUTE PTE. LTD.
			Supervise Quality Procedures (SC/SAP)	Yokogawa Engineering Asia Pte. Ltd.
Workplace Safety and Health (WSH) Management	WSH Practices Implementation	3	Supervise Workplace Safety and Health Practices (SC/SAP)	Electronics Industries Training Centre
			Supervise WSH Practices	Flexi Industrial Safety Training Pte. Ltd.
			Supervise Workplace Safety and Health Practices (SC/SAP)	Institute of Process Industry (IPI) - A Division of ASPRI
			Supervise Workplace Safety and Health Practices	Integrated Training Consultants Pte. Ltd.

		Supervise workplace safety and health practices	Mass Education Institute Pte. Ltd.
		Supervise Workplace Safety and Health Practices (SC/SAP)	NTUC LearningHub Pte. Ltd.
		Supervise Workplace Safety and Health Practices	Singapore Institute of Materials Management
		Supervise Workplace Safety and Health Practices (SC/SAP)	Singapore Manufacturing Federation
		Supervise Workplace Safety and Health Practices (SC/SAP)	Singapore National Employers Federation
		Supervise Workplace Safety and Health Practices (SC/SAP)	Singapore Polytechnic
		Supervise Workplace Safety and Health Practices (CPI Manager)	SMF Centre for Corporate Learning Pte. Ltd.
		Supervise Workplace Safety and Health Practices	SMF Centre for Corporate Learning Pte. Ltd.
		WSQ Supervise Workplace Safety and Health Practices	SP Global Solutions Pte. Ltd.
		Supervise Workplace Safety and Health Practices	SP Training and Consultancy Company Pte. Ltd.
		Supervise Workplace Safety and Health Practices (SC/SAP)	SSA Consulting Group Pte. Ltd.
		WSQ Supervise workplace safety and health practices	Tat Hong Training Services Pte. Ltd.
		Supervise Workplace Safety and Health Practices (SAP)	Temasek Polytechnic
		Supervise Workplace Safety and Health Practices (SC/SAP)	Yokogawa Engineering Asia Pte. Ltd.

Generic Skills and Competencies (GSCs)		Modular Programmes	Providers
Title	Proficiency Level		
Communication	Basic	Project a Positive and Professional Image (Impress Like a Pro)	Beacon Consulting Pte Ltd



UP! Your Service: Achieving Superior Service (Version B)	Capelle Academy Pte Ltd
Winning Service (Version B)	Capelle Academy Pte Ltd
Workplace Training for Project a Positive and Professional Image	Caretech168 LLP
Project a Positive and Professional Image	DSI Academy Pte Ltd
WSQ Project a Positive and Professional Image	Eagle Infotech Consultants Pte Ltd
Project a Positive and Professional Image	Eben Consultants (Far East) Pte Ltd
Communicate and Relate Effectively at the Workplace	E-Square Communication and Management Training Consultancy
Effective Customer Service Skills (Module 1)	Impact Management Seminars Pte Ltd
3 Secrets to Establish Confidence and Professionalism	Impact Management Seminars Pte Ltd
ES WSQ Effective Interaction and Relationship Management (Operational)	Integrated Learning Systems Pte Ltd
WSQ Workplace Training for "Project A Positive and Professional Image"	Leacov Singapore Pte Ltd
Communicate and Relate Effectively at the Workplace	Lighthouse Global Training and Consultancy Pte Ltd
Communicate and Negotiate Effectively at the Workplace (Operations)	Mendaki Social Enterprise Network Singapore Pte Ltd
Communicate and Relate Effectively at the Workplace	Mendaki Social Enterprise Network Singapore Pte Ltd
ES-IP-101G-1 Communicate and Relate Effectively at the Workplace	NATC Institute Pte Ltd



WSQ Project a Positive and Professional Image	NTUC Learning Hub Pte Ltd
Communicate and Relate Effectively at the Workplace (ES-IP-101G-1)	NTUC LearningHub Pte Ltd
Communicate and Relate Effectively at the Workplace	PSB Corporation Pte Ltd
Extra Mile Professionalism	ROHEI Corporation Pte Ltd
Communicate and Relate Effectively at the Workplace	RSVP Proguide Pte. Ltd.
Project a Positive and Professional Image	Service Quality Centre Pte Ltd
Communicate and Relate Effectively at the Workplace	Service Quality Centre Pte Ltd
Deliver Personalised Service	Singapore Institute of Hospitality
Project a Positive and Professional Image	Singapore Institute of Retail Studies
Project a Positive and Professional Image	Singapore National Employers Federation
Communicate and Relate Effectively at the Workplace	Singapore National Employers Federation
Communicate and Relate Effectively at the Workplace	SSA Consulting Group Pte Ltd
Project a Positive and Professional Image	Studyworks Pte Ltd
Communicate and Relate Effectively at the Workplace	The National University of Singapore Society
Project a Positive and Professional Image	Training Vision Institute Pte Ltd
Communicate and Relate Effectively at the Workplace	Training Vision Institute Pte Ltd
Communicate and Relate Effectively at the Workplace	Trillion Training (S) Pte Ltd
Project a Positive and Professional Image	Xperienz Pte Ltd

Leadership	Basic	Demonstrate the Service Vision	Capelle Academy Pte Ltd
		Workplace Training for Demonstrate the Service Vision	Caretech168 LLP
		WSQ Demonstrate the Service Vision	Eagle Infotech Consultants Pte Ltd
		Demonstrate the Service Vision	Eben Consultants (Far East) Pte Ltd
		WSQ Demonstrate the Service Vision	Educare International Consultancy Pte Ltd
		Demonstrate the Service Vision	Eduquest International Institute Pte Ltd
		Demonstrate the Service Vision	Guildford Training Centre Pte Ltd
		Aligning your Service Promises	Impact Management Seminars Pte Ltd
		WSQ Workplace Training for "Demonstrate the Service Vision"	Leacov Singapore Pte Ltd
		Demonstrate the Service Vision	Mendaki Social Enterprise Network Singapore Pte Ltd
		WSQ Demonstrate the Service Vision	NTUC LearningHub Pte Ltd
		Demonstrate the Service Vision	ROHEI Corporation Pte Ltd
		Demonstrate the Service Vision	Service Quality Centre Pte Ltd
		Demonstrate the Service Vision	Serviceworks Pte Ltd
		WSQ SE: Demonstrate the Service Vision	Singapore National Employers Federation
		Demonstrate the Service Vision	Studyworks Pte Ltd
Align Business Processes to comply with Personal Data Protection Act (PDPA)	Singapore Institute of Retail Studies		
Demonstrate the Service Vision	Training Vision		

			Institute Pte Ltd
		Demonstrate the Service Vision	Xperienz Pte Ltd
Lifelong Learning	Basic	ES WSQ Adapt To Change	Civil Service College
		WSQ Adapt to Change	Eagle Infotech Consultants Pte Ltd
		Adapt to Change	Eben Consultants (Far East) Pte Ltd
		Adapt to Change	Mendaki Social Enterprise Network Singapore Pte Ltd
		Adapt to Change	NTUC LearningHub Pte Ltd
		Adapt to Change	Singapore National Employers Federation
		Adapt to Change	SSA Consulting Group Pte Ltd
Teamwork	Basic	Work In A Team	AGB Education Centre Pte Ltd
		WSQ Work in a Team	Eagle Infotech Consultants Pte Ltd
		Work in a Team	Lighthouse Global Training and Consultancy Pte Ltd
		Work in A Team	Mendaki Social Enterprise Network Singapore Pte Ltd
		Work In A Team	NATC Institute Pte Ltd
		Work in a Team	NTUC LearningHub Pte Ltd
		Work in a Team	SSA Consulting Group Pte Ltd
		Work in a Team	Trillion Training (S) Pte Ltd

