

**Skills Framework for Aerospace**  
**Programmes that broaden or deepen specific skills and knowledge**  
**for the various occupations in the sector**

**Aircraft  
 Engine /  
 Component  
 Maintenance**

Occupation:  
**Engineering Service Engineer / Technical Service Engineer**

Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing) Diploma in Engineering (Mechatronic)	NANYANG POLYTECHNIC
Diploma in Engineering (Aerospace) Diploma in Engineering (Mechatronics)	NGEE ANN POLYTECHNIC
Diploma in Engineering (Mechanical Technology) Diploma in Engineering (Mechanical - Rapid Transit Technology) WSQ Diploma in Precision Engineering -Mechatronics & Robotics Track (DMRO) WSQ Diploma in Precision Engineering - Machinery & System Track (M&S) Diploma in Engineering (Control & Automation) Diploma in Engineering (Power Engineering) Diploma in Power System Engineering	SINGAPORE POLYTECHNIC
Diploma in Engineering (Aerospace)	TEMASEK POLYTECHNIC

Skill Category	Modular Programme	Provider
<b>Maintenance</b>	Perform General Workshop Practice	TEMASEK POLYTECHNIC
<b>Technical and Engineering Fundamentals</b>	Apply Principles of Electrical Fundamentals (Advanced)	SIA ENGINEERING COMPANY LIMITED
	Select Aerospace Materials and Hardware (Advanced)	SIA ENGINEERING COMPANY LIMITED
	Perform Aerospace Maintenance Practices (Advanced)	SIA ENGINEERING COMPANY LIMITED
<b>Productivity and Innovation</b>	Implement Lean Six Sigma	LEARNERS HUB PTE. LTD.
		NEVILLE-CLARKE (SINGAPORE) PTE LIMITED
		SERVICE QUALITY CENTRE PTE. LTD.
		SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		TRAINING VISION INSTITUTE PTE. LTD.
		SSA CONSULTING GROUP PTE. LTD.
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		SINGAPORE MANUFACTURING FEDERATION
		KAPLAN PROFESSIONAL
	EVEREST INNOVATION PTE. LTD.	
	Manage Productivity Improvement to Achieve Business Objectives	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		ASCENDO CONSULTING PTE. LTD.
	Apply Failure Mode Effect and Analysis (FMEA)	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		LEARNERS HUB PTE. LTD.
		NEVILLE-CLARKE (SINGAPORE) PTE LIMITED NTUC LEARNINGHUB PTE. LTD.
Supervise Work Improvement Processes	SINGAPORE POLYTECHNIC	
	KAPLAN PROFESSIONAL	
	FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD.	
	SERVICE QUALITY CENTRE PTE. LTD.	
	SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT	
	SINGAPORE MANUFACTURING FEDERATION	
	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.	
	TEXTILE AND FASHION INDUSTRY TRAINING CENTRE PTE LTD	
	TRAINING VISION INSTITUTE PTE. LTD.	
	PETROFAC TRAINING INSTITUTE PTE. LTD.	
	SINGAPORE TECHNOLOGIES MARINE LTD	
	SSA CONSULTING GROUP PTE. LTD.	
	SP TRAINING AND CONSULTANCY COMPANY PTE. LTD.	
AIR TRANSPORT TRAINING COLLEGE PTE LTD		
ELECTRONICS INDUSTRIES TRAINING CENTRE		
SINGAPORE NATIONAL EMPLOYERS FEDERATION		
YOKOGAWA ENGINEERING ASIA PTE LTD		

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		INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI NTUC LEARNINGHUB PTE. LTD. LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD. SIA ENGINEERING COMPANY LIMITED TAT HONG TRAINING SERVICES PTE LTD SP GLOBAL SOLUTIONS PTE. LTD.
<b>Planning and Implementation</b>	Display Critical Thinking and Analytical Skills	KAPLAN PROFESSIONAL CAPELLE ACADEMY PTE. LTD. INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS SINGAPORE NATIONAL EMPLOYERS FEDERATION AUSTON INSTITUTE OF MANAGEMENT PTE. LTD.
<b>Workplace Safety and Health</b>	Develop a Workplace Safety and Health Management System (WSHMS) Implementation Plan	BUILDING AND CONSTRUCTION AUTHORITY TAT HONG TRAINING SERVICES PTE LTD BOND INTERNATIONAL CONSULTANTS PTE LTD ESIS ACADEMY PTE. LTD. NTUC LEARNINGHUB PTE. LTD. QUESH CONSULTANTS (PTE.) LTD. SERVICE QUALITY CENTRE PTE. LTD. A2V CONSTRUCTION SERVICES PTE LTD ABSOLUTE KINETICS CONSULTANCY PTE LTD AVANTA GLOBAL PTE. LTD. COMAT TRAINING SERVICES PTE LTD CONCORD ASSOCIATES PTE. LTD. EQS ASIA PTE LTD GREENSAFE INTERNATIONAL PTE. LTD. LEARNERS HUB PTE. LTD. MASS EDUCATION INSTITUTE PTE. LTD. SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) ST ELECTRONICS (E-SERVICES) PTE. LTD. TEAM-6 SAFETY TRAINING & CONSULTANCY (S) PTE. LTD. INTERNATIONAL SAFETY RESOURCE CENTRE PTE. LTD. THE SINGAPORE CONTRACTORS ASSOCIATION LIMITED INTEGRATED TRAINING CONSULTANTS PTE. LTD. CCIS SINGAPORE PTE LTD QUEBEE SAFETY TRAINING HUB PTE. LTD. ASSOCIATES CONSULTING PTE LTD HONG TECH CONSULTANT PTE LTD ASCENDO CONSULTING PTE. LTD.
<b>Planning and Implementation</b>	Display Critical Thinking and Analytical Skills	KAPLAN PROFESSIONAL CAPELLE ACADEMY PTE. LTD. INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS SINGAPORE NATIONAL EMPLOYERS FEDERATION AUSTON INSTITUTE OF MANAGEMENT PTE. LTD.
<b>Project Management</b>	Apply Project Management Skills	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. SINGAPORE MANUFACTURING FEDERATION SMF CENTRE FOR CORPORATE LEARNING PTE. LTD. SUPPLY CHAIN & LOGISTICS ACADEMY PTE. LTD. SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT SUPPLY CHAIN ASIA COMMUNITY LTD. NTUC LEARNINGHUB PTE. LTD. ELECTRONICS INDUSTRIES TRAINING CENTRE PUBLIC UTILITIES BOARD

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		TEMASEK POLYTECHNIC	
		SINGAPORE NATIONAL EMPLOYERS FEDERATION	
<b>People Management and Development</b>	Develop Personal Effectiveness at Managerial Level	SERVICE QUALITY CENTRE PTE. LTD.	
		SINGAPORE NATIONAL EMPLOYERS FEDERATION	
		SSA CONSULTING GROUP PTE. LTD.	
		TRAINING VISION INSTITUTE PTE. LTD.	
		KAPLAN PROFESSIONAL	
		SINGAPORE INSTITUTE OF MANAGEMENT (SIM)	
	CAPELLE ACADEMY PTE. LTD.		
	Manage Workplace Challenges with Resilience	KAPLAN PROFESSIONAL	
		SSA CONSULTING GROUP PTE. LTD	
		TRAINING VISION INSTITUTE PTE. LTD.	
SERVICE QUALITY CENTRE PTE. LTD.			
<b>People and Relationship Management</b>	Lead Workplace Communication and Engagement	ROHEI CORPORATION PTE. LTD.	
		IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.	
		SINGAPORE INSTITUTE OF MANAGEMENT (SIM)	
		KAPLAN PROFESSIONAL	
		TRAINING VISION INSTITUTE PTE. LTD.	
		EBEN CONSULTANTS (FAR EAST) PTE LTD	
		INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS	
		SERVICE QUALITY CENTRE PTE. LTD.	
		SINGAPORE NATIONAL EMPLOYERS FEDERATION	
		SSA CONSULTING GROUP PTE. LTD.	
	NTUC LEARNINGHUB PTE. LTD.		
	CAPELLE ACADEMY PTE. LTD.		
	SINGAPORE POLYTECHNIC		
	THE SINGAPORE CONTRACTORS ASSOCIATION LIMITED		
	SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO)		
	BUILDING AND CONSTRUCTION AUTHORITY		
	Develop a Work Team	ROHEI CORPORATION PTE. LTD.	
		SSA CONSULTING GROUP PTE. LTD.	
		TRAINING VISION INSTITUTE PTE. LTD.	
		SERVICE QUALITY CENTRE PTE. LTD.	
SINGAPORE NATIONAL EMPLOYERS FEDERATION			
SINGAPORE INSTITUTE OF MANAGEMENT (SIM)			
KAPLAN PROFESSIONAL			
CAPELLE ACADEMY PTE. LTD.			
<b>Leadership</b>		Lead Teams Leaders to Develop Business Strategies and Governance Management	SINGAPORE INSTITUTE OF MANAGEMENT (SIM)
			SINGAPORE NATIONAL EMPLOYERS FEDERATION
	LOYAL RELIANCE PTE. LTD.		
	CAPELLE ACADEMY PTE. LTD.		
	COLD STORAGE SINGAPORE (1983) PTE LTD		
	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.		
	PACE O.D. CONSULTING PTE. LTD.		
	SINGAPORE CHINESE CHAMBER INSTITUTE OF BUSINESS		
	PACE O.D. ACADEMY PTE. LTD.		
	TRAINING MASTERS WORKFORCE INSTITUTE PTE LTD		
	SERAPHCORP INSTITUTE PTE. LTD.		
	ONG TENG CHEONG LABOUR LEADERSHIP INSTITUTE		
	KAPLAN PROFESSIONAL		
	TRAINING VISION INSTITUTE PTE. LTD.		
	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.		
	SDC CONSULTING		
	TOURISM MANAGEMENT INSTITUTE OF SINGAPORE PTE LTD		

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		NTUC LEARNINGHUB PTE. LTD.
<b>Human Resource</b>	Appraise/Evaluate Staff	WILLIAM ANGLISS INSTITUTE PTE. LTD.
		IFI ACADEMY PTE. LTD.
		TEMASEK POLYTECHNIC
		ASIAN CULINARY INSTITUTE OF SINGAPORE
		SINGAPORE SPA INSTITUTE PTE. LTD.
		SHATEC INSTITUTES PTE. LTD.
	Develop On-the-job Training Programme	INSTITUTE FOR ADULT LEARNING (IAL)
	Assess Competence	INSTITUTE FOR ADULT LEARNING (IAL)
		CENTER FOR COMPETENCY-BASED LEARNING AND DEVELOPMENT PTE. LTD.
		SINGAPORE TRAINING & DEVELOPMENT ASSOCIATION (STADA)
Develop and Review Competency-based Assessment	SIGMA SOLUTIONS HRD CONSULTANTS PTE. LTD.	
	INSTITUTE FOR ADULT LEARNING (IAL)	
		SINGAPORE POLYTECHNIC