

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

**Aircraft
Maintenance**

Occupation:
Quality Engineer

Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing) Diploma in Engineering (Mechatronics)	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) Dip in Engineering (Control & Automation)	SINGAPORE POLYTECHNIC
Diploma in Engineering (Aerospace)	TEMASEK POLYTECHNIC

Skill Category	Modular Programme	Provider
Technical and Engineering Fundamentals	Apply Human Factors Principles	SIA ENGINEERING COMPANY LIMITED AIR TRANSPORT TRAINING COLLEGE PTE LTD
	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
	Engineering Optics and Optical Measurements	SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY
	Image Processing and Industrial Vision Inspection	SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY
	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.
		SINGAPORE POLYTECHNIC KAPLAN PROFESSIONAL FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD.

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**Productivity and
Innovation**

Supervise Work Improvement Processes	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 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.
Manage Process Improvement	ELECTRONICS INDUSTRIES TRAINING CENTRE INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SMF CENTRE FOR CORPORATE LEARNING PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. CAPELLE ACADEMY PTE. LTD. NTUC LEARNINGHUB PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SUPPLY CHAIN & LOGISTICS ACADEMY PTE. LTD. SUPPLY CHAIN ASIA COMMUNITY LTD. SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT SINGAPORE MANUFACTURING FEDERATION KAPLAN PROFESSIONAL ASCENDO CONSULTING PTE. LTD. TEMASEK POLYTECHNIC
Apply ISO 9001 Quality Management System (QMS) to Audit Requirements	CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD TECS FIRE & SAFETY TRAINING PTE. LTD. EQS ASIA PTE LTD
Conduct Internal Audit on Management System	ABSOLUTE KINETICS CONSULTANCY PTE LTD CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD EQS ASIA PTE LTD,TECS FIRE & SAFETY TRAINING PTE. LTD.

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Quality

Manage Quality System and Processes	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
	LEARNERS HUB PTE. LTD.
	SERVICE QUALITY CENTRE PTE. LTD.
	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
	SSA CONSULTING GROUP PTE. LTD.
	TRAINING VISION INSTITUTE PTE. LTD.
	SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT
	ELECTRONICS INDUSTRIES TRAINING CENTRE
	SINGAPORE MANUFACTURING FEDERATION
	CAPELLE ACADEMY PTE. LTD.
	KAPLAN PROFESSIONAL,NTUC LEARNINGHUB PTE. LTD.
	TEMASEK POLYTECHNIC

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Aircraft Maintenance	Geometric Dimensioning & Tolerancing	SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY
	Dimensional Measurements and Nano-scale Metrology	SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY
	Manage Advanced Metrology and Quality Assurance	NANYANG POLYTECHNIC
Workplace Safety and Health	Supervise Workplace Safety and Health Practices	MASS EDUCATION INSTITUTE PTE. LTD.
		PETROFAC TRAINING INSTITUTE PTE. LTD.
		INTEGRATED TRAINING CONSULTANTS PTE. LTD.
		SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT
		SP TRAINING AND CONSULTANCY COMPANY PTE. LTD.
		SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		DAIKIN AIRCONDITIONING (SINGAPORE) PTE. LTD.
		TEMASEK POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		ELECTRONICS INDUSTRIES TRAINING CENTRE
		NTUC LEARNINGHUB PTE. LTD.
		SINGAPORE MANUFACTURING FEDERATION
		SINGAPORE POLYTECHNIC
		SSA CONSULTING GROUP PTE. LTD.
		YOKOGAWA ENGINEERING ASIA PTE LTD
	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI	
	FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD.	
	SINGAPORE TECHNOLOGIES MARINE LTD	
	TAT HONG TRAINING SERVICES PTE LTD	
	SIA ENGINEERING COMPANY LIMITED	
	SP GLOBAL SOLUTIONS PTE. LTD.	
	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.
		QESH 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.		

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Quality Engineer

		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.
<p style="text-align: center;">Planning and Implementation</p>	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.
<p style="text-align: center;">Project Management</p>	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 TEMASEK POLYTECHNIC SINGAPORE NATIONAL EMPLOYERS FEDERATION SINGAPORE UNIVERSITY OF SOCIAL SCIENCES 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.

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Aircraft Maintenance	Quality Engineer	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. SDC CONSULTING TOURISM MANAGEMENT INSTITUTE OF SINGAPORE PTE LTD
Leadership	Lead Teams Leaders to Develop Business Strategies and Governance Management	NTUC LEARNINGHUB PTE. LTD.
Human Resource	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) SIGMA SOLUTIONS HRD CONSULTANTS PTE. LTD.
	Develop and Review Competency-based Assessment	INSTITUTE FOR ADULT LEARNING (IAL) SINGAPORE POLYTECHNIC
People Management and Development	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 UNIVERSITY OF SOCIAL SCIENCES 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. ROHEI CORPORATION PTE. LTD.
People and Relationship	Lead Workplace Communication and Engagement	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. SINGAPORE UNIVERSITY OF SOCIAL SCIENCES 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

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Occupation:
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Develop a Work Team

THE SINGAPORE CONTRACTORS ASSOCIATION LIMITED
SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO)
BUILDING AND CONSTRUCTION AUTHORITY

ROHEI CORPORATION PTE. LTD.
SSA CONSULTING GROUP PTE. LTD.
TRAINING VISION INSTITUTE PTE. LTD.
SERVICE QUALITY CENTRE PTE. LTD.
SINGAPORE NATIONAL EMPLOYERS FEDERATION
SINGAPORE UNIVERSITY OF SOCIAL SCIENCES
KAPLAN PROFESSIONAL
CAPELLE ACADEMY PTE. LTD.