

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: Quality Engineer	
Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing) Diploma in Engineering (Mechatronic)	NANYANG POLYTECHNIC
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)	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
Productivity and Innovation	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		
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.		
ELECTRONICS INDUSTRIES TRAINING CENTRE		

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**Aircraft
Engine /**

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Manage Process Improvement	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
	ZTECS FIRE & SAFETY TRAINING PTE. LTD.
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

Quality

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Aircraft Engine /	Occupation: Quality Engineer	
	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. 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.
Planning and Implementation	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.
Project Management	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.

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Aircraft Engine /		NTUC LEARNINGHUB PTE. LTD. ELECTRONICS INDUSTRIES TRAINING CENTRE PUBLIC UTILITIES BOARD TEMASEK POLYTECHNIC SINGAPORE NATIONAL EMPLOYERS FEDERATION		
	Leadership	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 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 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. ROHEI CORPORATION PTE. LTD.
		People and Relationship Management	Lead Workplace Communication and Engagement	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)

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**Aircraft
 Engine /**

Occupation: Quality Engineer	
Develop a Work Team	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 INSTITUTE OF MANAGEMENT (SIM)
	KAPLAN PROFESSIONAL
	CAPELLE ACADEMY PTE. LTD.