

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

**Aircraft
Maintenance**

Occupation:
Senior Quality Engineer

Full Qualification Programme	Provider
N/A	

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.
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		

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		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.
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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	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	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.
	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

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Project Management		SUPPLY CHAIN ASIA COMMUNITY LTD. NTUC LEARNINGHUB PTE. LTD. ELECTRONICS INDUSTRIES TRAINING CENTRE PUBLIC UTILITIES BOARD TEMASEK POLYTECHNIC SINGAPORE NATIONAL EMPLOYERS FEDERATION	
	Manage Project Team	KAPLAN PROFESSIONAL BOCA PERFORMANCE IMPROVEMENT ASIA PTE. LTD. TOURISM MANAGEMENT INSTITUTE OF SINGAPORE PTE LTD	
	Manage Project Stakeholder Relations	BOCA PERFORMANCE IMPROVEMENT ASIA PTE. LTD.	
	Manage Project Timeline	CAPELLE ACADEMY PTE. LTD.	
	Manage Project Risk	SFIC INSTITUTE PTE. LTD.	
	Leadership	Lead Teams Leaders to Develop Business Strategies and Governance Management	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. 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)
		Develop and Review Competency-based Assessment	INSTITUTE FOR ADULT LEARNING (IAL) SINGAPORE POLYTECHNIC
			SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION

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People Management and Development	Develop Personal Effectiveness at Managerial Level	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 Management	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 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 UNIVERSITY OF SOCIAL SCIENCES KAPLAN PROFESSIONAL CAPELLE ACADEMY PTE. LTD.