

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

**Aircraft
Maintenance**

Occupation:
Workshop 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 - Rapid Transit Technology) WSQ Diploma in Precision Engineering -Mechatronics & Robotics Track (DMRO) Diploma in Engineering (Control & Automation) Diploma in Engineering (Power Engineering) Diploma in Power System Engineering Diploma in Engineering (Mechanical Technology) WSQ Diploma in Precision Engineering - Machinery & System Track (M&S)	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
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		

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		SP GLOBAL SOLUTIONS PTE. LTD.
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
	Supervise Work Improvement Processes	NTUC LEARNINGHUB PTE. LTD.
		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.		
		INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
		LEARNERS HUB PTE. LTD.

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Project Management	Apply Project Management Skills	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		
	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.		
	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.	
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.	
			Appraise/Evaluate Staff	WILLIAM ANGLISS INSTITUTE PTE. LTD. IFI ACADEMY PTE. LTD. TEMASEK POLYTECHNIC

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Aircraft Maintenance Human Resource	Appraise/Evaluate Staff	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
People Management and Development	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.
	Develop Personal Effectiveness at Supervisory Level	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. IMAGE INTERNATIONAL (S) PTE. LTD. MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. NANYANG POLYTECHNIC SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. TRILLION TRAINING (S) PTE LTD KAPLAN PROFESSIONAL INTEGRATED LEARNING SYSTEMS PTE LTD CIVIL SERVICE COLLEGE CAPELLE ACADEMY PTE. LTD. EAGLE INFOTECH CONSULTANTS 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
		ROHEI CORPORATION PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD.

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	Develop a Work Team	SERVICE QUALITY CENTRE PTE. LTD.
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		SINGAPORE UNIVERSITY OF SOCIAL SCIENCES
		KAPLAN PROFESSIONAL
		CAPELLE ACADEMY PTE. LTD.