

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

**Aircraft
Maintenance**

Occupation:
Senior Technician (Mechanical)

Full Qualification Programme	Provider
Higher Certificate in Aerospace (Aircraft Maintenance - Mechanical)	AIR TRANSPORT TRAINING COLLEGE PTE LTD
Diploma in Engineering (Aerospace Manufacturing) Diploma in Engineering (Mechatronics)	NANYANG POLYTECHNIC
Diploma in Engineering (Mechatronics)	NGEE ANN POLYTECHNIC
Diploma in Engineering (Mechanical Technology) WSQ Diploma in Precision Engineering -Mechatronics & Robotics Track (DMRO) WSQ Diploma in Precision Engineering - Machinery & System Track (M&S) Diploma in Engineering (Mechanical - Rapid Transit Technology)	SINGAPORE POLYTECHNIC

Skill Category	Modular Programme	Provider
Maintenance	Perform Aircraft General Maintenance	AIR TRANSPORT TRAINING COLLEGE PTE LTD
		TEMASEK POLYTECHNIC
		SINGAPORE POLYTECHNIC
		SIA ENGINEERING COMPANY LIMITED
	Maintain Aircraft Fuel and Engine Systems	AIR TRANSPORT TRAINING COLLEGE PTE LTD
	Perform Electrical Wiring Interconnection System (EWIS) Maintenance	TEMASEK POLYTECHNIC
		SIA ENGINEERING COMPANY LIMITED
Maintain Sheet Metal Structures	TEMASEK POLYTECHNIC	
	AIR TRANSPORT TRAINING COLLEGE PTE LTD	
	SIA ENGINEERING COMPANY LIMITED	
Maintain Aircraft Cabin Equipment and Furnishing	AIR TRANSPORT TRAINING COLLEGE PTE LTD	
Maintain Airframe Systems	AIR TRANSPORT TRAINING COLLEGE PTE LTD	
Operations Production	Use Hand Tools	NTUC LEARNINGHUB PTE. LTD.
		ST ELECTRONICS (E-SERVICES) PTE. LTD.
		ELECTRONICS INDUSTRIES TRAINING CENTRE
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		SSA CONSULTING GROUP PTE. LTD.
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		TEMASEK POLYTECHNIC
		SINGAPORE MANUFACTURING FEDERATION
		INSTITUTE OF TECHNICAL EDUCATION
SIA ENGINEERING COMPANY LIMITED		
Specialised Processes	Maintain Composite Structures	TEMASEK POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
	Perform Liquid Penetrant Inspection (Advanced)	SETSCO SERVICES PTE LTD
	Perform Magnetic Particle Inspection (Advanced)	SETSCO SERVICES PTE LTD
Perform Eddy Current Inspection (Advanced)	SETSCO SERVICES PTE LTD	
Perform Ultrasonic Inspection (Advanced)	SETSCO SERVICES PTE LTD	

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	Perform Radiographic Inspection (Advanced)	SETSCO SERVICES PTE LTD
	Perform Basic Safety Practices and Documentation	TEMASEK POLYTECHNIC
		SINGAPORE POLYTECHNIC
MIL-COM AEROSPACE PTE LTD		
AVIATIONLEARN PTE. LTD.		
SIA ENGINEERING COMPANY LIMITED		
AIR TRANSPORT TRAINING COLLEGE PTE LTD		
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.		
	Apply Quality Systems	AIR TRANSPORT TRAINING COLLEGE PTE LTD
		TEXTILE AND FASHION INDUSTRY TRAINING CENTRE PTE LTD
		SINGAPORE TECHNOLOGIES MARINE LTD
		ELECTRONICS INDUSTRIES TRAINING CENTRE
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		MASS EDUCATION INSTITUTE PTE. LTD.
		TAT HONG TRAINING SERVICES PTE LTD
		FESTO PRIVATE LIMITED
		GLOBAL SCHOOL OF TECHNOLOGY & MANAGEMENT
		AVANTA GLOBAL PTE. LTD.
		EDUQUEST INTERNATIONAL INSTITUTE PTE. LTD.
		FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD.
		LEARNERS HUB PTE. LTD.
		PUBLIC UTILITIES BOARD
		SERVICE QUALITY CENTRE PTE. LTD.
SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT		

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Quality

	SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
	TRAINING VISION INSTITUTE PTE. LTD.
	WONG FONG ACADEMY PTE. LTD.
	INSTITUTE OF TECHNICAL EDUCATION
	NANYANG POLYTECHNIC
	PSA CORPORATION LIMITED
	YOKOGAWA ENGINEERING ASIA PTE LTD
	SSA CONSULTING GROUP PTE. LTD.
	NTUC LEARNINGHUB PTE. LTD.
	SINGAPORE MANUFACTURING FEDERATION
	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
	SP CONSULTING (INTERNATIONAL) PTE LTD
	KAPLAN PROFESSIONAL
	SIA ENGINEERING COMPANY LIMITED
	SFIC INSTITUTE PTE. LTD.
Perform Visual Testing	SETSCO SERVICES PTE LTD
	KAPLAN PROFESSIONAL
	FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD.
	MASS EDUCATION INSTITUTE PTE. LTD.
	SERVICE QUALITY CENTRE PTE. LTD.
	SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT
	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.
	AIR TRANSPORT TRAINING COLLEGE PTE LTD
	ELECTRONICS INDUSTRIES TRAINING CENTRE
	NTUC LEARNINGHUB PTE. LTD.
	SINGAPORE MANUFACTURING FEDERATION
	SINGAPORE NATIONAL EMPLOYERS FEDERATION
	SINGAPORE POLYTECHNIC
	YOKOGAWA ENGINEERING ASIA PTE LTD
	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
	SIA ENGINEERING COMPANY LIMITED
	TAT HONG TRAINING SERVICES PTE LTD
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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	Apply LEAN Thinking in the Workplace	NEVILLE-CLARKE (SINGAPORE) PTE LIMITED TAT HONG TRAINING SERVICES PTE LTD SIA ENGINEERING COMPANY LIMITED
	Apply Basic Lean Techniques In The Workplace	NEVILLE-CLARKE (SINGAPORE) PTE LIMITED TAT HONG TRAINING SERVICES PTE LTD SIA ENGINEERING COMPANY LIMITED
	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.
Productivity and Innovation		
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.
Human Resource	Facilitate Workplace Learning	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.
	Apply Emotional Competence to Manage Self and Team	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SSA CONSULTING GROUP PTE. LTD.

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People Management and Development	at the workplace	TRAINING VISION INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL EAGLE INFOTECH CONSULTANTS 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	Facilitate Effective Communication and Engagement at the Workplace	BUILDING AND CONSTRUCTION AUTHORITY GREENSAFE INTERNATIONAL PTE. LTD. SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) NTUC LEARNINGHUB PTE. LTD. SINGAPORE POLYTECHNIC IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. KAPLAN PROFESSIONAL INTEGRATED LEARNING SYSTEMS PTE LTD CIVIL SERVICE COLLEGE CAMBRIAN ACADEMY PTE. LTD. PSB CORPORATION PTE LTD AVANTA GLOBAL PTE. LTD. COMAT TRAINING SERVICES PTE LTD LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY 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. ST ELECTRONICS (E-SERVICES) PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. TRILLION TRAINING (S) PTE LTD CAPELLE ACADEMY PTE. LTD. EAGLE INFOTECH CONSULTANTS PTE LTD
		BUILDING AND CONSTRUCTION AUTHORITY KAPLAN PROFESSIONAL

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	Facilitate Effective Work Teams	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. TRILLION TRAINING (S) PTE LTD CAMBRIAN ACADEMY PTE. LTD. EAGLE INFOTECH CONSULTANTS PTE LTD
<p style="text-align: center;">Analytical, Conceptual and Evaluative</p>	Solve Problems and Make Decisions at Supervisory Level	GREENSAFE INTERNATIONAL PTE. LTD. SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) THE NTUC LEARNINGHUB PTE. LTD. SINGAPORE POLYTECHNIC MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. EVEREST INNOVATION PTE. LTD. KAPLAN PROFESSIONAL CIVIL SERVICE COLLEGE INTEGRATED LEARNING SYSTEMS PTE LTD AVANTA GLOBAL PTE. LTD. CAPELLE ACADEMY PTE. LTD. COMAT TRAINING SERVICES PTE LTD NANYANG POLYTECHNIC Ngee Ann Polytechnic PHARMACEUTICAL SOCIETY OF SINGAPORE SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION ST ELECTRONICS (E-SERVICES) PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. TRILLION TRAINING (S) PTE LTD U-TRAINING CENTRE PTE. LTD. LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD. CBM PTE. LTD. SSA CONSULTING GROUP PTE. LTD. EAGLE INFOTECH CONSULTANTS PTE LTD