

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:
Senior Technician (Component Repair & Overhaul - Avionics)

Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing)	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)	SINGAPORE POLYTECHNIC

Skill Category	Modular Programme	Provider
Maintenance	Perform General Avionics Workshop Practice	AIR TRANSPORT TRAINING COLLEGE PTE LTD
	Perform Electrical Terminations and Connections	TEMASEK POLYTECHNIC
		SINGAPORE POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
	Perform Electrical Measurements	TEMASEK POLYTECHNIC
		SINGAPORE POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
	Perform Electrical Wiring Interconnection System (EWIS) Maintenance	TEMASEK POLYTECHNIC, SIA ENGINEERING COMPANY LIMITED
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		
Technical and Engineering Fundamentals	Apply Human Factors Principles	SIA ENGINEERING COMPANY LIMITED
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
Workplace Safety and Health	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
	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		

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		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.
<p align="center">Quality</p>	<p>Apply Quality Systems</p>	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 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.
	<p>Supervise Quality Procedures</p>	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

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		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.	
Productivity and Innovation	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.		
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.	

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Aircraft Engine /	<p>SP TRAINING AND CONSULTANCY COMPANY PTE. LTD.</p> <p>AIR TRANSPORT TRAINING COLLEGE PTE LTD</p> <p>ELECTRONICS INDUSTRIES TRAINING CENTRE</p> <p>SINGAPORE NATIONAL EMPLOYERS FEDERATION</p> <p>YOKOGAWA ENGINEERING ASIA PTE LTD</p> <p>INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI</p> <p>NTUC LEARNINGHUB PTE. LTD.</p> <p>LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD.</p> <p>SIA ENGINEERING COMPANY LIMITED</p> <p>TAT HONG TRAINING SERVICES PTE LTD</p> <p>SP GLOBAL SOLUTIONS PTE. LTD.</p>
Planning and Implementation	<p>Display Critical Thinking and Analytical Skills</p> <p>KAPLAN PROFESSIONAL</p> <p>CAPELLE ACADEMY PTE. LTD.</p> <p>INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS</p> <p>SINGAPORE NATIONAL EMPLOYERS FEDERATION</p> <p>AUSTON INSTITUTE OF MANAGEMENT PTE. LTD.</p>
Human Resource	<p>Facilitate Workplace Learning</p> <p>INSTITUTE FOR ADULT LEARNING (IAL)</p> <p>Assess Competence</p> <p>INSTITUTE FOR ADULT LEARNING (IAL)</p> <p>CENTER FOR COMPETENCY-BASED LEARNING AND DEVELOPMENT PTE. LTD.</p> <p>SINGAPORE TRAINING & DEVELOPMENT ASSOCIATION (STADA)</p> <p>SIGMA SOLUTIONS HRD CONSULTANTS PTE. LTD.</p>
People Management and Development	<p>Apply Emotional Competence to Manage Self and Team at the Workplace</p> <p>MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.</p> <p>SERVICE QUALITY CENTRE PTE. LTD.</p> <p>SSA CONSULTING GROUP PTE. LTD.</p> <p>TRAINING VISION INSTITUTE PTE. LTD.</p> <p>KAPLAN PROFESSIONAL</p> <p>EAGLE INFOTECH CONSULTANTS PTE LTD</p> <p>Develop Personal Effectiveness at Supervisory Level</p> <p>IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.</p> <p>IMAGE INTERNATIONAL (S) PTE. LTD.</p> <p>MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.</p> <p>NANYANG POLYTECHNIC</p> <p>SERVICE QUALITY CENTRE PTE. LTD.</p> <p>SINGAPORE NATIONAL EMPLOYERS FEDERATION</p> <p>SSA CONSULTING GROUP PTE. LTD.</p> <p>TRAINING VISION INSTITUTE PTE. LTD.</p> <p>TRILLION TRAINING (S) PTE LTD</p> <p>KAPLAN PROFESSIONAL</p> <p>INTEGRATED LEARNING SYSTEMS PTE LTD</p> <p>CIVIL SERVICE COLLEGE</p> <p>CAPELLE ACADEMY PTE. LTD.</p> <p>EAGLE INFOTECH CONSULTANTS PTE LTD</p>
	<p>BUILDING AND CONSTRUCTION AUTHORITY</p> <p>GREENSAFE INTERNATIONAL PTE. LTD.</p> <p>SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) THE</p> <p>NTUC LEARNINGHUB PTE. LTD.</p> <p>SINGAPORE POLYTECHNIC</p> <p>IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.</p> <p>KAPLAN PROFESSIONAL</p> <p>INTEGRATED LEARNING SYSTEMS PTE LTD</p> <p>CIVIL SERVICE COLLEGE</p> <p>CAMBRIAN ACADEMY PTE. LTD.</p>

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Aircraft Engine /	Occupation: Senior Technician (Component Repair & Overhaul - Avionics)	
	People and Relationship Management	Facilitate Effective Communication and Engagement at the Workplace
Analytical, Conceptual and Evaluative		Facilitate Effective Work Teams
	Facilitate Effective Work Teams	