

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:
Technician (Engine/Engine Component Repair and Overhaul)

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

Skill Category	Modular Programme	Provider
Maintenance	Perform General Workshop Practice	TEMASEK POLYTECHNIC
	Disassemble and Assemble Engine	AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
	Clean Engine Parts	SIA ENGINEERING COMPANY LIMITED
	Inspect Engine Component Parts	TEMASEK POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
	Maintain Sheet Metal Structures	TEMASEK POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		SIA ENGINEERING COMPANY LIMITED
Perform Electrical Terminations and Connections	TEMASEK POLYTECHNIC	
	SINGAPORE POLYTECHNIC	
	AIR TRANSPORT TRAINING COLLEGE PTE LTD	
	SIA ENGINEERING COMPANY LIMITED	
Perform Electrical Measurements	AIR TRANSPORT TRAINING COLLEGE PTE LTD	
	TEMASEK POLYTECHNIC	
	SINGAPORE POLYTECHNIC	
	SIA ENGINEERING COMPANY LIMITED	
Manufacturing Processes	Handle, Inspect and Pack Engines & Components	TEMASEK POLYTECHNIC SIA ENGINEERING COMPANY LIMITED
	Rig & De-rig Engine for Test	TEMASEK POLYTECHNIC 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 (Basic)	TEMASEK POLYTECHNIC SIA ENGINEERING COMPANY LIMITED
	Perform Magnetic Particle Inspection (Basic)	TEMASEK POLYTECHNIC
	Perform Eddy Current Inspection (Basic)	TEMASEK POLYTECHNIC
Perform Ultrasonic Inspection (Basic)	TEMASEK POLYTECHNIC	
Perform Radiographic Inspection (Basic)	TEMASEK POLYTECHNIC	
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	
	Operate Basic Measuring Devices	NTUC LEARNINGHUB PTE. LTD.
		ST ELECTRONICS (E-SERVICES) PTE. LTD.
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
		ELECTRONICS INDUSTRIES TRAINING CENTRE
		SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.
		SSA CONSULTING GROUP PTE. LTD.
		TEMASEK POLYTECHNIC
SINGAPORE MANUFACTURING FEDERATION		
INSTITUTE OF TECHNICAL EDUCATION		
SINGAPORE NATIONAL EMPLOYERS FEDERATION		
SIA ENGINEERING COMPANY LIMITED		

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	Set-up and Operate Coordinate Measuring Machine	CARL ZEISS PTE. LTD. INSTITUTE OF TECHNICAL EDUCATION		
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		
		Apply workplace safety and health practices	PETROFAC TRAINING INSTITUTE PTE. LTD. FOCUS LEARNING CENTRE PTE. LTD. SP TRAINING AND CONSULTANCY COMPANY PTE. LTD. INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI NANYANG POLYTECHNIC YOKOGAWA ENGINEERING ASIA PTE LTD SP GLOBAL SOLUTIONS PTE. LTD. SINGAPORE POLYTECHNIC	
			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 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.
				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

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Engine /**

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Technician (Engine/Engine Component Repair and Overhaul)

Aircraft Engine /	Supervise Quality Procedures	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.		
	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	
		Apply Continuous Process Improvement Techniques	SINGAPORE NATIONAL EMPLOYERS FEDERATION SINGAPORE POLYTECHNIC SMF CENTRE FOR CORPORATE LEARNING PTE. LTD. TAT HONG TRAINING SERVICES PTE LTD TEMASEK POLYTECHNIC PETROFAC TRAINING INSTITUTE PTE. LTD. INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI ELECTRONICS INDUSTRIES TRAINING CENTRE NANYANG POLYTECHNIC SINGAPORE MANUFACTURING FEDERATION SSA CONSULTING GROUP PTE. LTD. NTUC LEARNINGHUB PTE. LTD. SIA ENGINEERING COMPANY LIMITED	
		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 Emotional Competence to Manage Self and Team at the Workplace	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL EAGLE INFOTECH CONSULTANTS PTE LTD
				MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD. CAPELLE ACADEMY PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION

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People Management and Development	Develop Personal Effectiveness at Operations Level	COMAT TRAINING SERVICES PTE LTD
		EBEN CONSULTANTS (FAR EAST) PTE LTD
		IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.
		LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD.
		NTUC LEARNINGHUB PTE. LTD.
		SERVICE QUALITY CENTRE PTE. LTD.
		SSA CONSULTING GROUP PTE. LTD.
		TRAINING VISION INSTITUTE PTE. LTD.
		TRILLION TRAINING (S) PTE LTD
		KAPLAN PROFESSIONAL
		NATC INSTITUTE PTE. LTD.
		INTEGRATED LEARNING SYSTEMS PTE LTD
CIVIL SERVICE COLLEGE		
IMAGE INTERNATIONAL (S) PTE. LTD.		
WEALTH HUB PTE. LTD.		
EAGLE INFOTECH CONSULTANTS PTE LTD		
Maintain Personal Presentation and Employability at Operations Level	KAPLAN PROFESSIONAL	
	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.	
	AGB EDUCATION CENTRE PTE. LTD.	
	NTUC LEARNINGHUB PTE. LTD.	
	SERVICE QUALITY CENTRE PTE. LTD.	
	SSA CONSULTING GROUP PTE. LTD.	
TRAINING VISION INSTITUTE PTE. LTD.		
Adapt to Change	EBEN CONSULTANTS (FAR EAST) PTE LTD	
	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.	
	NTUC LEARNINGHUB PTE. LTD.	
	SERVICE QUALITY CENTRE PTE. LTD.	
	SINGAPORE NATIONAL EMPLOYERS FEDERATION	
	SSA CONSULTING GROUP PTE. LTD.	
	TRAINING VISION INSTITUTE PTE. LTD.	
	KAPLAN PROFESSIONAL	
	INTEGRATED LEARNING SYSTEMS PTE LTD	
	CIVIL SERVICE COLLEGE	
EAGLE INFOTECH CONSULTANTS PTE LTD		
Work in a Team	NGEE ANN POLYTECHNIC	
	KAPLAN PROFESSIONAL	
	BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.	
	GREENSAFE INTERNATIONAL PTE. LTD.	
	LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD.	
	NTUC LEARNINGHUB PTE. LTD.	
	SSA CONSULTING GROUP PTE. LTD.	
	TRILLION TRAINING (S) PTE LTD	
	MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.	
	SERVICE QUALITY CENTRE PTE. LTD.	
	TRAINING VISION INSTITUTE PTE. LTD.	
	AGB EDUCATION CENTRE PTE. LTD.	
	BUILDING AND CONSTRUCTION AUTHORITY	
	EAGLE INFOTECH CONSULTANTS PTE LTD	
	SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) THE	
	GREENSAFE INTERNATIONAL PTE. LTD.	
	NGEE ANN POLYTECHNIC	
SINGAPORE POLYTECHNIC		

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Engine /**

**People and
Relationship
Management**

Occupation:

Technician (Engine/Engine Component Repair and Overhaul)

Communicate and Relate Effectively at the Workplace

MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.
THE SINGAPORE CONTRACTORS ASSOCIATION LIMITED
SERVICE QUALITY CENTRE PTE. LTD.
INTEGRATED TRAINING CONSULTANTS PTE. LTD.
PSB CORPORATION PTE LTD
AGB EDUCATION CENTRE PTE. LTD.
AVANTA GLOBAL PTE. LTD.
CAPELLE ACADEMY PTE. LTD.
COMAT TRAINING SERVICES PTE LTD
LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY 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
NTUC LEARNINGHUB PTE. LTD.
COMPAS MANAGEMENT CONSULTING PTE. LTD.
EBEN CONSULTANTS (FAR EAST) PTE LTD
BUILDING AND CONSTRUCTION AUTHORITY
NATC INSTITUTE PTE. LTD.
KAPLAN PROFESSIONAL
CIVIL SERVICE COLLEGE
INTEGRATED LEARNING SYSTEMS PTE LTD
EAGLE INFOTECH CONSULTANTS PTE LTD