

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

**Aircraft
Engine /**

**Occupation:
Technician (Component Repair & Overhaul - Mechanical)**

**Component
Maintenance**

Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing)	NANYANG POLYTECHNIC
Higher Certificate in Aerospace (Engine / Engine Component Repair and Overhaul)	AIR TRANSPORT TRAINING COLLEGE PTE LTD

Skill Category	Modular Programme	Provider
Maintenance	Perform General Workshop Practice	TEMASEK POLYTECHNIC
	Maintain Sheet Metal Structures	TEMASEK POLYTECHNIC
		AIR TRANSPORT TRAINING COLLEGE PTE LTD
SIA ENGINEERING COMPANY LIMITED		
Perform Electrical Wiring Interconnection System (EWIS) Maintenance	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
	Operate Basic Measuring Devices	INSTITUTE OF TECHNICAL EDUCATION
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		SIA ENGINEERING COMPANY LIMITED
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		

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

**Aircraft
Engine /**

**Occupation:
Technician (Component Repair & Overhaul - Mechanical)**

		SP GLOBAL SOLUTIONS PTE. LTD. SINGAPORE POLYTECHNIC		
Quality	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.		
		Supervise Quality Procedures	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 CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD TECS FIRE & SAFETY TRAINING PTE. LTD.	
			Apply ISO 9001 Quality Management System (QMS) to Audit Requirements	

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

**Aircraft
Engine /**

**Occupation:
Technician (Component Repair & Overhaul - Mechanical)**

		EQS ASIA PTE LTD
		ABSOLUTE KINETICS CONSULTANCY PTE LTD
		CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD
		EQS ASIA PTE LTD
Conduct Internal Audit on Management System		TECS FIRE & SAFETY TRAINING PTE. LTD.
		NEVILLE-CLARKE (SINGAPORE) PTE LIMITED
		TAT HONG TRAINING SERVICES PTE LTD
		SIA ENGINEERING COMPANY LIMITED
Apply LEAN Thinking in the Workplace		NEVILLE-CLARKE (SINGAPORE) PTE LIMITED
		TAT HONG TRAINING SERVICES PTE LTD
		SIA ENGINEERING COMPANY LIMITED
		NEVILLE-CLARKE (SINGAPORE) PTE LIMITED
Apply Basic Lean Techniques In The Workplace		TAT HONG TRAINING SERVICES PTE LTD
		SIA ENGINEERING COMPANY LIMITED
		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		SINGAPORE POLYTECHNIC
Apply Continuous Process Improvement Techniques		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
		Display Critical Thinking and Analytical Skills
CAPELLE ACADEMY PTE. LTD.		
INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS		
SINGAPORE NATIONAL EMPLOYERS FEDERATION		
AUSTON INSTITUTE OF MANAGEMENT PTE. LTD.		MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.
		SERVICE QUALITY CENTRE PTE. LTD.
		SSA CONSULTING GROUP PTE. LTD.
		TRAINING VISION INSTITUTE PTE. LTD.
Apply Emotional Competence to Manage Self and Team at the Workplace		KAPLAN PROFESSIONAL
		EAGLE INFOTECH CONSULTANTS PTE LTD
		MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.
		CAPELLE ACADEMY PTE. LTD.
Develop Personal Effectiveness at Operations Level		SINGAPORE NATIONAL EMPLOYERS FEDERATION
		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		
People Management and Development		KAPLAN PROFESSIONAL

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

**Aircraft
Engine /**

Occupation:
Technician (Component Repair & Overhaul - Mechanical)

	Maintain Personal Presentation and Employability at Operations Level	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
	Communicate and Relate Effectively at the Workplace	SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO) THE GREENSAFE INTERNATIONAL PTE. LTD. Ngee Ann Polytechnic SINGAPORE POLYTECHNIC 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

**People and
Relationship
Management**

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

**Aircraft
Engine /**

**Occupation:
Technician (Component Repair & Overhaul - Mechanical)**

		NATC INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL CIVIL SERVICE COLLEGE INTEGRATED LEARNING SYSTEMS PTE LTD EAGLE INFOTECH CONSULTANTS PTE LTD
Analytical, Conceptual and Evaluative	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 E-SQUARE COMMUNICATION & MANAGEMENT TRAINING CONSULTANCY 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