

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

Fleet Management

Occupation:
Maintenance Controller / Technical Operations Representative

Full Qualification Programme	Provider
Diploma in Engineering (Aerospace Manufacturing)	NANYANG POLYTECHNIC
Diploma in Engineering (Aerospace) 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) Diploma in Engineering (Control & Automation) Diploma in Engineering (Power Engineering) Diploma in Power System Engineering	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
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 NTUC LEARNINGHUB PTE. LTD.
	Manage Process Improvement	ELECTRONICS INDUSTRIES TRAINING CENTRE INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SMF CENTRE FOR CORPORATE LEARNING PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. CAPELLE ACADEMY PTE. LTD. NTUC LEARNINGHUB PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SUPPLY CHAIN & LOGISTICS ACADEMY PTE. LTD. SUPPLY CHAIN ASIA COMMUNITY LTD. SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT SINGAPORE MANUFACTURING FEDERATION KAPLAN PROFESSIONAL ASCENDO CONSULTING PTE. LTD. TEMASEK POLYTECHNIC
		KAPLAN PROFESSIONAL

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Planning and Implementation	<table border="1"> <tr> <td style="background-color: #e1eef6;">Display Critical Thinking and Analytical Skills</td> <td> CAPELLE ACADEMY PTE. LTD. INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS SINGAPORE NATIONAL EMPLOYERS FEDERATION AUSTON INSTITUTE OF MANAGEMENT PTE. LTD. </td> </tr> </table>	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.		
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.				
Workplace Safety and Health	<table border="1"> <tr> <td style="background-color: #e1eef6;">Supervise Workplace Safety and Health Practices</td> <td> 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. </td> </tr> </table>	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.		
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Project Management	<table border="1"> <tr> <td style="background-color: #e1eef6;">Apply Project Management Skills</td> <td> INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. 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 </td> </tr> </table>	Apply Project Management Skills	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. 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		
Apply Project Management Skills	INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI LEARNERS HUB PTE. LTD. 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				
People Management and Development	<table border="1"> <tr> <td style="background-color: #e1eef6;">Develop Personal Effectiveness at Managerial Level</td> <td> SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL SINGAPORE INSTITUTE OF MANAGEMENT (SIM) CAPELLE ACADEMY PTE. LTD. </td> </tr> <tr> <td style="background-color: #e1eef6;">Manage Workplace Challenges with Resilience</td> <td> KAPLAN PROFESSIONAL SSA CONSULTING GROUP PTE. LTD TRAINING VISION INSTITUTE PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. ROHEI CORPORATION PTE. LTD. </td> </tr> </table>	Develop Personal Effectiveness at Managerial Level	SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL SINGAPORE INSTITUTE OF MANAGEMENT (SIM) CAPELLE ACADEMY PTE. LTD.	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 Managerial Level	SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. KAPLAN PROFESSIONAL SINGAPORE INSTITUTE OF MANAGEMENT (SIM) CAPELLE ACADEMY PTE. LTD.				
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.				

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People and Relationship Management	Lead Workplace Communication and Engagement	IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD. SINGAPORE INSTITUTE OF MANAGEMENT (SIM) 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
	Develop a Work Team	ROHEI CORPORATION PTE. LTD. SSA CONSULTING GROUP PTE. LTD. TRAINING VISION INSTITUTE PTE. LTD. SERVICE QUALITY CENTRE PTE. LTD. SINGAPORE NATIONAL EMPLOYERS FEDERATION SINGAPORE INSTITUTE OF MANAGEMENT (SIM) KAPLAN PROFESSIONAL CAPELLE ACADEMY PTE. LTD.
Leadership	Lead Teams Leaders to Develop Business Strategies and Governance Management	SINGAPORE INSTITUTE OF MANAGEMENT (SIM) 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.
Human Resource	Appraise/Evaluate Staff	WILLIAM ANGLISS INSTITUTE PTE. LTD. IFI ACADEMY PTE. LTD. TEMASEK POLYTECHNIC 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)
	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.

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Develop and Review Competency-based Assessment	INSTITUTE FOR ADULT LEARNING (IAL)
	SINGAPORE POLYTECHNIC