# Skills Framework for Aerospace

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

## Aircraft Engine / Component Maintenance

<table>
<thead>
<tr>
<th>Full Qualification Programme</th>
<th>Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma in Engineering (Mechatronic)</td>
<td>NANYANG POLYTECHNIC</td>
</tr>
<tr>
<td>Diploma in Engineering (Aerospace Manufacturing)</td>
<td>NANYANG POLYTECHNIC</td>
</tr>
<tr>
<td>Diploma in Engineering (Mechatronics)</td>
<td>NGEE ANN POLYTECHNIC</td>
</tr>
<tr>
<td>Diploma in Engineering (Marine)</td>
<td>NANYANG POLYTECHNIC</td>
</tr>
<tr>
<td>Diploma Operations and Engineering Management</td>
<td>REPUBLIC POLYTECHNIC</td>
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## Skill Category

### Implement Lean Six Sigma

<table>
<thead>
<tr>
<th>Modular Programme</th>
<th>Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervise Work Improvement Processes</td>
<td>SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>NEVILLE-CLARKE (SINGAPORE) PTE LIMITED</td>
</tr>
<tr>
<td></td>
<td>SERVICE QUALITY CENTRE PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>SINGAPORE NATIONAL EMPLOYERS FEDERATION</td>
</tr>
<tr>
<td></td>
<td>SINGAPORE NATIONAL MANUFACTURING FEDERATION</td>
</tr>
<tr>
<td></td>
<td>EVEREST INNOVATION PTE. LTD.</td>
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<tr>
<td></td>
<td>KAPLAN PROFESSION</td>
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### Productivity and Innovation

<table>
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<tr>
<th>Modular Programme</th>
<th>Provider</th>
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<tbody>
<tr>
<td>Implement Lean Six Sigma</td>
<td>KAPLAN PROFESSION</td>
</tr>
<tr>
<td></td>
<td>SINGAPORE POLYTECHNIC</td>
</tr>
<tr>
<td></td>
<td>PETROFAC TRAINING INSTITUTE PTE LTD.</td>
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<td></td>
<td>SINGAPORE TECHNOLOGIES MARINE LTD.</td>
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<tr>
<td></td>
<td>SIA ENGINEERING COMPANY LIMITED</td>
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<td></td>
<td>SP TRAINING AND CONSULTANCY COMPANY PTE. LTD.</td>
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<td></td>
<td>AIR TRANSPORT TRAINING COLLEGE PTE LTD</td>
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<td></td>
<td>ELECTRONICS INDUSTRIES TRAINING CENTRE</td>
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<tr>
<td></td>
<td>SINGAPORE NATIONAL EMPLOYERS FEDERATION</td>
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<tr>
<td></td>
<td>YOKOGAWA ENGINEERING ASIA PTE LTD.</td>
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<td></td>
<td>INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI</td>
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<tr>
<td></td>
<td>NTUC LEARNINGHUB PTE. LTD.</td>
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<td>LIGHTHOUSE GLOBAL TRAINING AND CONSULTANCY PTE. LTD.</td>
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<tr>
<td></td>
<td>TAT HONG TRAINING SERVICES PTE LTD.</td>
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<tr>
<td></td>
<td>SMF CENTRE FOR CORPORATE LEARNING PTE. LTD</td>
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</table>

### Manage Productivity Improvement to Achieve Business Objectives

<table>
<thead>
<tr>
<th>Modular Programme</th>
<th>Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop a Workplace Safety and Health Management System (WSHMS) Implementation Plan</td>
<td>SMF CENTRE FOR CORPORATE LEARNING PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>ASCENDO CONSULTING PTE. LTD.</td>
</tr>
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<td>BUILDING AND CONSTRUCTION AUTHORITY</td>
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<tr>
<td></td>
<td>TAT HONG TRAINING SERVICES PTE LTD.</td>
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<td></td>
<td>BOND INTERNATIONAL CONSULTANTS PTE LTD</td>
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<tr>
<td></td>
<td>SIS ACADEMY PTE. LTD.</td>
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<tr>
<td></td>
<td>NTUC LEARNINGHUB PTE. LTD.</td>
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<tr>
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<td>QUESH CONSULTANTS (PTE.) LTD.</td>
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<td>SERVICE QUALITY CENTRE PTE. LTD.</td>
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<td>AJV CONSTRUCTION SERVICES PTE LTD.</td>
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<td>ABSOLUTE KINETICS CONSULTANCY PTE LTD</td>
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<td>AVANTA GLOBAL PTE. LTD.</td>
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<td>COMAT TRAINING SERVICES PTE LTD.</td>
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<td>CONCORD ASSOCIATES PTE. LTD.</td>
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<td>EQS ASIA PTE LTD</td>
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<td>GREENSAFE INTERNATIONAL PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>LEARNERS HUB PTE. LTD.</td>
</tr>
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<td></td>
<td>MASS EDUCATION INSTITUTE PTE. LTD.</td>
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<td></td>
<td>SINGAPORE INSTITUTION OF SAFETY OFFICERS (SISO)</td>
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<tr>
<td></td>
<td>DT ELECTRONICS (E-SERVICES) PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>TEAM-6 SAFETY TRAINING &amp; CONSULTANCY (S) PTE. LTD.</td>
</tr>
<tr>
<td></td>
<td>THE SINGAPORE CONTRACTORS ASSOCIATION LIMITED</td>
</tr>
</tbody>
</table>

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# Skills Framework for Aerospace

*Programmes that broaden or deepen specific skills and knowledge for the various occupations in the sector*

## Aircraft Engine / Planning Executive

- INTEGRATED TRAINING CONSULTANTS PTE. LTD.
- CCIS SINGAPORE PTE LTD
- QUEBEE SAFETY TRAINING HUB PTE. LTD.
- ASSOCIATES CONSULTING PTE LTD
- HONG TECH CONSULTANT PTE LTD
- ASCENDO CONSULTING PTE LTD.

## Operations Planning

### Advanced Planning and Scheduling
- SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY

## Planning and Implementation

### Display Critical Thinking and Analytical Skills
- KAPLAN PROFESSIONAL
- CAPELLE ACADEMY PTE. LTD.
- INSTITUTE OF SINGAPORE CHARtered ACCOUNTANTS
- SINGAPORE NATIONAL EMPLOYERS FEDERATION
- AUSTIN INSTITUTE OF MANAGEMENT PTE. LTD.

## Supply Chain and Logistics Management

### Manage Enterprise Resource Planning
- SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY

### Inventory Management
- SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY

### Operations Analysis
- SUPPLY CHAIN & LOGISTICS ACADEMY PTE. LTD.
- SINGAPORE POLYTECHNIC
- SUPPLY CHAIN ASIA COMMUNITY LTD.
- THE LOGISTICS ACADEMY PTE. LTD.

### Manage Supply Chain Operations
- INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
- LEARNERS HUB PTE. LTD.
- SINGAPORE MANUFACTURING FEDERATION
- SAF 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

### Managing Warehouse Operations
- SINGAPORE POLYTECHNIC

## Project Management

### Apply Project Management Skills
- INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI
- LEARNERS HUB PTE. LTD.
- SINGAPORE MANUFACTURING FEDERATION
- SAF 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

### Manage Project Team
- KAPLAN PROFESSIONAL
- BOCA PERFORMANCE IMPROVEMENT ASIA PTE. LTD.
- TOURISM MANAGEMENT INSTITUTE OF SINGAPORE PTE LTD

### Manage Project Stakeholder Relations
- BOCA PERFORMANCE IMPROVEMENT ASIA PTE. LTD.

### Manage Project Procurement
- BOCA PERFORMANCE IMPROVEMENT ASIA PTE. LTD.

### Manage Project Costs
- SDI CONSULTING PTE. LTD.

### Manage Project Timeline
- 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
- SERAPHICORP INSTITUTE PTE. LTD.
- ONG TENG CHEONG LABOUR LEADERSHIP INSTITUTE
- KAPLAN PROFESSIONAL
- TRAINING VISION INSTITUTE PTE. LTD.
- IMAGE INSTITUTE OF LEARNING AND DEVELOPMENT PTE. LTD.
- SDI CONSULTING
- TOURISM MANAGEMENT INSTITUTE OF SINGAPORE PTE LTD
- NTUC LEARNINGHUB PTE. LTD.
- WILLIAM ANGLISS INSTITUTE PTE LTD.
- IPI ACADEMY PTE LTD.
- TEMASEK POLYTECHNIC

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<thead>
<tr>
<th>Occupation: Planning Executive</th>
<th>Human Resource</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aerospace</td>
</tr>
</tbody>
</table>

### Assess Competence

- ASIAN CULINARY INSTITUTE OF SINGAPORE
- SINGAPORE SPA INSTITUTE PTE. LTD.
- SHATEC INSTITUTES PTE. LTD.
- 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.

### Develop On-the-job Training Programme

- INSTITUTE FOR ADULT LEARNING (IAL)

### Develop and Review Competency-based Assessment

- SINGAPORE POLYTECHNIC
- 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.

### People Management and Development

#### Develop Personal Effectiveness at Managerial Level

- KAPLAN PROFESSIONAL
- SSA CONSULTING GROUP PTE. LTD.
- TRAINING VISION INSTITUTE PTE. LTD.
- SERVICE QUALITY CENTRE PTE. LTD.
- ROHEI CORPORATION PTE. LTD.

#### 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 (FAEAST) PTE LTD
- INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS
- NGEE ANN POLYTECHNIC
- 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 INSTITUTE OF SAFETY OFFICERS (SISO)
- BUILDING AND CONSTRUCTION AUTHORITY

#### Manage Workplace Challenges with Resilience

- 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.

### People and Relationship Management

#### 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.

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