### Skills Framework for Aerospace

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

**Occupation:**
**Repair Engineer / Process Engineer**

<table>
<thead>
<tr>
<th>Aircraft Engine / Component Maintenance</th>
<th>Full Qualification Programme</th>
<th>Provider</th>
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</thead>
<tbody>
<tr>
<td>Diploma in Engineering (Aerospace Manufacturing)</td>
<td>NANYANG POLYTECHNIC</td>
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<tr>
<td>Diploma in Engineering (Mechatronic)</td>
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<tr>
<td>Diploma in Engineering (Aerospace)</td>
<td>NGEE ANN POLYTECHNIC</td>
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<tr>
<td>Diploma in Engineering (Mechatronics)</td>
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<td>Diploma in Engineering (Mechanical Technology)</td>
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<td>Diploma in Engineering (Mechanical - Rapid Transit Technology)</td>
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<tr>
<td>WSQ Diploma in Precision Engineering -Mechatronics &amp; Robotics Track (DMRO)</td>
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<td>WSQ Diploma in Precision Engineering - Machinery &amp; System Track (M&amp;S)</td>
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<td>Dip in Engineering (Control &amp; Automation)</td>
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<td>Dip in Engineering (Power Engineering)</td>
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<tr>
<td>Dip in Power System Engineering</td>
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<tr>
<td>Diploma in Engineering (Aerospace)</td>
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<tr>
<th>Skill Category</th>
<th>Modular Programme</th>
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<tbody>
<tr>
<td>Technical and Engineering Fundamentals</td>
<td>Apply Principles of Electrical Fundamentals (Advanced)</td>
<td>SIA ENGINEERING COMPANY LIMITED</td>
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<tr>
<td></td>
<td>Select Aerospace Materials and Hardware (Advanced)</td>
<td>SIA ENGINEERING COMPANY LIMITED</td>
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<td></td>
<td>Perform Aerospace Maintenance Practices (Advanced)</td>
<td>SIA ENGINEERING COMPANY LIMITED</td>
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<tr>
<td>Workplace Safety and Health</td>
<td>Supervise Workplace Safety and Health Practices</td>
<td>MASS EDUCATION INSTITUTE PTE. LTD.</td>
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<td>DAIKIN AIRCONDITIONING (SINGAPORE) PTE. LTD.</td>
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<tr>
<td>Implement Lean Six Sigma</td>
<td>LEARNERS HUB PTE. LTD.</td>
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<td>NEVILLE-CLARKE (SINGAPORE) PTE LIMITED</td>
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<td>Manage Productivity Improvement to Achieve Business Objectives</td>
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## Skills Framework for Aerospace

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

**Occupation:**
**Repair Engineer / Process Engineer**

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<thead>
<tr>
<th>Aircraft Engine / Productivity and Innovation</th>
<th>Learners Hub PTE. LTD.</th>
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<tbody>
<tr>
<td>Apply Failure Mode Effect and Analysis (FMEA)</td>
<td>NEVILLE-CLARKE (SINGAPORE) PTE LIMITED</td>
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<td>NTUC LEARNINGHUB PTE. LTD.</td>
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<td>FLEXI INDUSTRIAL SAFETY TRAINING PTE. LTD.</td>
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<tr>
<th>Project Management</th>
<th>INSTITUTE OF PROCESS INDUSTRY (IPI) - A DIVISION OF ASPRI</th>
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<tr>
<td>Apply Project Management Skills</td>
<td>LEARNERS HUB PTE. LTD.</td>
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<th>Planning and Implementation</th>
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<td>Display Critical Thinking and Analytical Skills</td>
<td>CAPELLE ACADEMY PTE. LTD.</td>
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<td>INSTITUTE OF SINGAPORE CHARTERED ACCOUNTANTS</td>
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<tr>
<th>Leadership</th>
<th>SINGAPORE INSTITUTE OF MANAGEMENT (SIM)</th>
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<tbody>
<tr>
<td>Lead Teams Leaders to Develop Business Strategies and Governance Management</td>
<td>SINGAPORE NATIONAL EMPLOYERS FEDERATION</td>
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<td>LOYAL RELIANCE PTE. LTD.</td>
<td>CAPELLE ACADEMY PTE. LTD.</td>
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<td>COLD STORAGE SINGAPORE (1983) PTE LTD</td>
<td>MENDAKI SOCIAL ENTERPRISE NETWORK SINGAPORE PTE. LTD.</td>
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<td>PACE O.D. CONSULTING PTE. LTD.</td>
<td>SINGAPORE CHINESE CHAMBER INSTITUTE OF BUSINESS</td>
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<td>PACE O.D. ACADEMY PTE. LTD.</td>
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Programmes that broaden or deepen specific skills and knowledge for the various occupations in the sector

### Occupation:
**Repair Engineer / Process Engineer**

#### Governance Management
- 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

#### 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)

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

#### 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

#### 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

#### 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

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