



## **Certificate in Generic Manufacturing Skills (Integration)**

*Integrated Assessment Pathway*

**Code:** IAP

**Duration:** 10.5 Hours

---

### **Synopsis:**

Certificate in Generic Manufacturing Skills (Integration) is designed and developed as Integrated Assessment Pathway (IAP) where foreign workers, with prior knowledge and skills, is assessed for competency on the five modules. It is also a faster route for Skills Upgrading with a nationally recognised qualification.

On the completion of IAP, only foreign workers in the Manufacturing sector are eligible to upgrade their current R2 Work Permit to R1 Work Permit.

**For Whom:** Suitable for operational level.

### **Entry Requirements:**

Candidates are assumed to:

- Have a basic knowledge of the manufacturing sector;
- Have a basic knowledge of the Singapore Workplace Safety and Health requirements;
- Be able to follow written and oral work instructions;
- Be able to listen and speak English at a proficiency level equivalent to the Employability Skills System (ESS) level 3 and above;
- Be able to read and write English at a proficiency level equivalent to ESS level 3 and above;
- Be able to manipulate numbers at a proficiency level equivalent to ESS level 3 and above.

## Assessment Tasks:

<b>Apply Teamwork in the Workplace</b> <b>WPH-PIW-1101-1.1</b>	<b>Continuous Process Improvement</b> <b>PRE-PIN-1006-1.1</b>	<b>Quality System Management</b> <b>PRE-QUA-2007-1.1</b>
<ul style="list-style-type: none"> <li>• Explain effective teamwork in the workplace</li> <li>• Apply effective communication skills in a team</li> <li>• Analyse and evaluate on team effectiveness for implementing improvement activities</li> </ul>	<ul style="list-style-type: none"> <li>• Explain effective housekeeping at workplace</li> <li>• Explain the origins of 5S and the planning for 5S</li> <li>• Describe and demonstrate the 1st S (SEIRI) at workplace</li> <li>• Describe and demonstrate the 2nd S (SEISO) at workplace</li> <li>• Describe and demonstrate the 3rd S (SEITON) at workplace</li> <li>• Describe and demonstrate the 4th S (SEIKETSU) at workplace</li> <li>• Describe and demonstrate the 5th S (SHITSUKE) at workplace</li> <li>• Explain the benefits of 5S program in Continuous Improvement Process</li> </ul>	<ul style="list-style-type: none"> <li>• Explain organisational quality systems, procedures and policies</li> <li>• Apply appropriate procedures for maintaining work quality</li> <li>• Apply appropriate procedures for quality improvement</li> </ul>

<b>Use Basic Hand Tools &amp; Equipment</b> <b>GMS-INT-1101-1.1-E</b>	<b>Operate Electrical Measurement Devices</b> <b>GMS-INT-1102-1.1-E</b>
<ul style="list-style-type: none"> <li>• Explain effective work instructions</li> <li>• Prepare and use hand tools, equipment and materials to perform task</li> <li>• Apply basic maintenance on hand tools and equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Explain effective work instructions</li> <li>• Prepare and use tools, equipment and materials to perform electrical measurement task</li> <li>• Apply basic maintenance on electrical measurement equipment</li> </ul>

**Assessment Medium:** English or Mandarin

**Assessment Methodology:** Practical performance and written assessments

### Certification:

A full qualification of Certificate in Generic Manufacturing Skills (MF-CRT-02-1) will be awarded to successful candidates upon completing and passing all the five modules' assessments.

### Contact Us:

For further information or registration, please contact +65 6483 2535 or email [emarketing@elitic.com](mailto:emarketing@elitic.com).



<https://elitic.com/training-courses/workforce-skills-qualifications-programmes/>