



Basic Technical Skills

Code: BTS

Duration: 15 Hours

Synopsis:

Faced with a rapidly changing work environment, the industry's workforce must be equipped and prepared for greater and more complex job demands. This course covers basic manufacturing technology and industrial safety in the electronics industry. Through Basic Technical Skills, employers can be assured that their workers will acquire the knowledge and skills needed to prepare them for technological progress in factory automation and manufacturing processes.

Course Objective:

On completion of this course, participants will acquire:

- The necessary entry level skills and knowledge to be effective in the workplace;
- Mobility on the production floor will be increased and their redundancy potential reduced;
- Adequate preparation for future job enlargement as they possess a wider inventory of skills and a higher level of job competency; and
- Increased efficiency and effectiveness leading to improved quality of output amidst rapid changes and strong competition.

Course Outline:

This course will cover:

- Electronic Components
- Electrostatic Discharge (ESD)
- Fire Hazards
- Hand Tools
- Handling of Production Materials
- Multimeter
- Personal Protective Equipment (PPE)
- Plot Performance Chart
- Project Construction
- Units of Measurement

For Whom:

Suitable for new and existing workers in Manufacturing sector at the operational level.

Entry Requirements:

Participants are assumed to:

- 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, read and write English at a proficiency level equivalent to the Employability Skills System (ESS) level 3 and above;
- Be able to manipulate numbers at a proficiency level equivalent to Employability Skills System (ESS) level 3 and above.

Training Medium:

This course is conducted in English.

Training Methodology:

This course is delivered through lectures, group activities and demonstration.

Assessment Methodology:

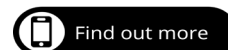
Practical and written assessment is conducted at the end of the course.

Certification:

A Certificate of Proficiency will be awarded to participants upon completing and passing the assessment. Otherwise, a Certificate of Participation will be issued to those who attained a minimum attendance of 75%.

Contact Us:

For further information or registration, please contact +65 6483 2535 or email emarketing@elitic.com



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