

SKILLSFUTURE SERIES FOR ADVANCED MANUFACTURING

CoC in Practical Robotics

Course Objectives

Participants are equipped with the basic knowledge of teaching and programming of industrial robots.

Course Content

Participants will acquire the following knowledge and skills:

- Introduction to Robotics
- General characteristics of robots
- Basic components of Robots
- Classification of Robots
- Applications of Robotics
- Types of Joints
- Path Control
- Robot End Effector
- Robot Safety

Level of Proficiency

Intermediate

Entry Requirement / Course Advisory

This is an intermediate course for learners who have a basic understanding of the topic. Some prior knowledge / experience is required.

Participants should preferably have language proficiency at Workplace Literacy & Numeracy (WPLN) Level 5 in Speaking and Listening, and Level 4 in Reading and Numeracy.

Certification Awarded

Certificate of Competency

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Course Details

Duration (Hours):

40

Training Venue:

ITE College Central
2 Ang Mo Kio Drive Singapore 567720

Course Fees (inclusive of GST)

Full Fee

- \$727.60

NETT Fee

(after 70% course fee subsidy)

- \$218.28

- For Singapore Citizen & Permanent Resident

Mid-Career Enhanced Subsidy scheme

(after 90% course fee subsidy)

- \$82.27

- For Singapore Citizen aged 40 & above

Workfare Training Support scheme

(after 95% course fee subsidy)

- \$48.27

- For Singapore Citizen aged 35 & above, earning \$2000 or less per month