

Certificate in Robotic Welding

[EG423734Q]

Programme under Vplus Subsidy Scheme



Duration: 42 hours
(Can be completed normally within 4 months)

Needs of Programme

The Hong Kong SAR Government has launched significant development initiatives, including the visionary "Lantau Tomorrow" and the ambitious "Northern Metropolitan Area" projects. These initiatives are set to create a surge of extensive infrastructure projects throughout the region, requiring skilled welding technicians to meet the demand.

These infrastructure projects also present a remarkable opportunity to leverage advanced welding technology and align with the trend of "re-industrialization." By integrating cutting-edge technologies such as robotics, AI, and automation, the field of welding can unlock immense potential. Robotic welding, in particular, offers enhanced efficiency, productivity, quality, and work safety. Its automatic operation revolutionizes traditional welding methods and makes it well-suited for hazardous areas.

Programme Objectives

- To cater to the industry's growing demands and bridge the gap between supply and demand, it is crucial to develop a comprehensive training program in advanced welding technology. Our new program, the "Certificate in Robotic Welding," equips individuals with the skills needed to excel in their roles while harnessing the power of these advanced technologies. By enrolling in this program, you not only meet industry demands but also enhance your employability in an evolving industry landscape. Join us today and seize the opportunity to become a skilled welding professional in the era of advanced technology.

Learning Contents

- ☑ Introduction to welding (12-hrs)
- ☑ Practical workshop on manual welding (3-hrs)
- ☑ Robotic Welding Development and Applications (6-hrs)
- ☑ Practical Workshop on robotic welding (21-hrs)

Entry Requirements

- Five HKDSE subjects at Level 2 or above, including English and Chinese Languages, or equivalent, with one year's work experience; or
- Completion of a QF Level 2 programme, or equivalent, with one year's work experience or currently employed; or
- Relevant RPL qualification(s) at QF Level 3 or above; or
- 21 years old or above with 2 years relevant working experience, may be admitted subject to passing an interview and / or aptitude test, if necessary.

Class Venue

IVE (Tsing Yi), 20 Tsing Yi Road

Course Fee

HK\$12,200

HK\$4,880* (with Vplus Subsidy)

*This course is an eligible programme under "Vplus Subsidy Scheme – Vplus Engineering". Under this scheme, successful applicants will be refunded 60% of the paid tuition fees of eligible programmes, subject to a maximum of \$45,000 per person.

Enquiries

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In-service Training

April 2025