

City & Guilds Assured High Voltage Switching and Operations Course

Course Overview

H&MV Engineering's High Voltage Switching & Operations Course is a City & Guilds Assured training program designed to equip professionals with the knowledge and skills needed for safe and efficient High Voltage (HV) operations. This course addresses a significant gap in HV competency in Ireland, providing vital training in safety, maintenance, and operations to minimise risks and ensure compliance with industry standards.

HV Switching &
Operations

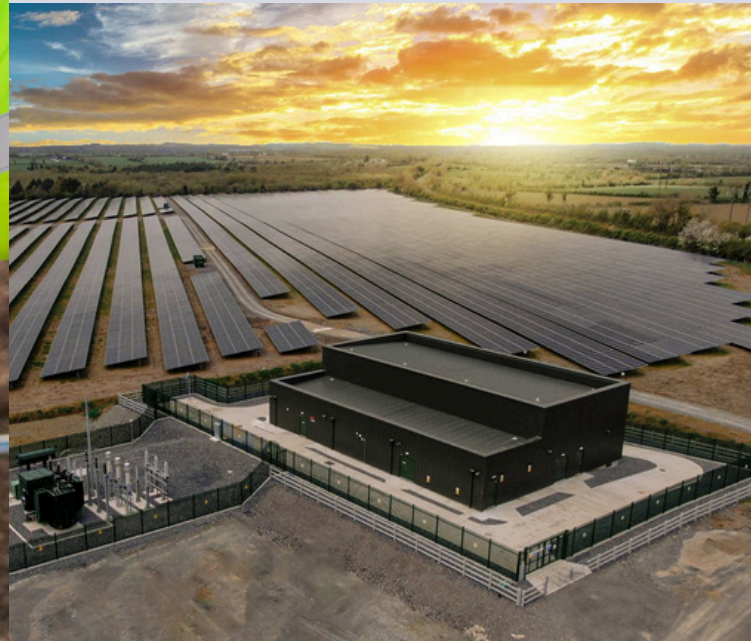


Who Should Attend?

- Facilities & Maintenance Managers
- Facility Engineers, Technicians & HV System Operators
- Plant Electricians & Maintenance Technicians
- Qualified electrician or minimum 2 years experience in a High Voltage environment

Course Details

- HV Switching & Operations: 5 days (theory & practical)
- Refresher: 3 days (every 3 years)
- Certification: City & Guilds Assured





GLOBAL
EXPERIENCE
**LOCAL
EXPERTISE**



For dates & pricing, email
hvtraining@hmveng.ie



Visit www.hmveng.ie for
more information



Course Structure

Delivered over 5 days, the course balances theoretical learning and hands-on practical training at a specialised HV training centre

Key Topics Covered:

- Electrical Safety Legislation & Standards
- Principles of Risk Assessment
- Principles of Electrical Safety
- High Voltage Transformers
- Principles of Arc-Flash & Arc-Blast
- Lock-Out & Tag-Out (LOTO) Procedures
- PPE & HV Test Equipment
- General Electrical Theory & Concepts
- Electrical Circuits & Protection

Our Values

Our core values are the foundation of everything we do. They guide our decisions, shape our culture, and inspire us to be the best possible version of ourselves. We believe that working together to build a strong company culture will create an environment where we can all thrive.

- **Safety:** Protecting Everyone, Leading By Example
- **Teamwork:** Promoting Collaboration And Fostering Inclusivity
- **Excellence:** Leading Innovation & Future Ways Of Working
- **Respect:** Listening, Valuing Each Other And Acting With Integrity
- **Sustainability:** Accelerating The Global Energy Transition

Vision

Leading the Way in Sustainable Energy Solutions.

We envision becoming the world's leading provider of innovative energy services. We are passionate about shaping a sustainable future and driving positive change within the energy sector.

Mission

H&MV Engineering is dedicated to providing specialist energy services that meet the highest international safety and quality standards.

We cater to a diverse range of industry and utility sectors worldwide, exceeding client expectations with innovative and sustainable solutions.