



## **AUTHORISED PERSON: LOW VOLTAGE**

Four-day course for suitably experienced mechanical and electrical personnel who have been nominated for appointment as authorised person electrical, with respect to low voltage distribution and installations, or supervising work on LV installations. Learners who attend this course should have a firm understanding of basic electrical principles and theory. The course is primarily for engineers and technicians involved in the supervision of electrical services and the application of safety rules and procedures to these systems.

### **Date & Location:**

- September 2023
- Horizon Engineering Solutions, Ravenhill Business Park, Ravenhill Road, Belfast, BT6 8AW

### **Benefits for the learner:**

- Greater understanding and compliance with legislation.
- Better communication with colleagues.

### **Benefits for the employer:**

- Compliance with legislation
- An independent recommendation of suitability as an Authorised Person.
- Better documentation, communication, and enforcement of safe working procedures

### **What you will learn on this course:**

- Requirements of statutory regulation/legislation. Statutory Safety Regulations (EAWR 89). Safety Regulations and procedures under HSG 85.
- Safe Systems of Work (House Rules).
- British Standards (BS)7671 Institute Electrical Engineers (IEE) Current Wiring Regulations.
- Application of EAWR 89 to LV installations.
- Local Safe Systems of Work.
- Issue of Permits to Work.
- Procedures for Live Working.
- Operating records and documentation.

### **What do I need to bring with me?**

- Learners can bring with them any materials used by their own employer, copies of risk assessments or management systems so that they can see how their materials fit into the context of the training.
- Learners should bring safety boots and safety glasses, and waterproof clothing for outdoor practical exercises.

### **How is the training delivered?**

- Learners complete practical exercises that involve the management, application and control of documentation.
- Learners are continually assessed, both in written and practical exercises, and there are opportunities to work with a wide range of equipment that will support their knowledge in the field.

This course can be intense, it includes evening work, both the reading of course materials and completion of projects.

### **Qualifications available.**

This course incorporates assessment and certification under the City and Guilds Accredited scheme.