# HORIZON ENGINEERING SOLUTIONS LTD

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**Company Profile**

Horizon Engineering Solutions was established in November 2015 to fill the gaps in the marketplace within Northern Ireland for the provision of specialist Electrical and Mechanical Engineering support services to major industrial clients operating in Northern Ireland.

Horizon Engineering Solutions is an Invest NI approved company which delivers specialist services to global companies within the aerospace, automotive and food & beverage industries, both in Northern Ireland and overseas.

Horizon Engineering Solutions are ISO9001, ISO45001 & ISO14001 accredited, we hold Safe Contractor certification and have been awarded Green Status in the 2019 Northern Ireland Environmental Benchmarking Survey.

We are a member of the Continuing Professional Development (CPD) Certification Service and have recently gained CPD Certification for our High Voltage Power Systems Operation course which we deliver from our Belfast Training School which incorporates a purpose-built simulated substation facility.

We are also currently delivering Low Voltage Competency courses utilizing the above facility and are about to embark on the delivery of a series of Management Awareness in Electrical Safety courses initially aimed at Principal Contractors in the Construction Industry.

To support our rapidly developing training business we are now looking to appoint an experienced Electrical Systems Trainer for our Northern Ireland based business.

# Job Role

**Title: Electrical Systems Trainer**

**Division: Operations (Northern Ireland)**

**Place of Work: Northern Ireland**

We are seeking a highly motivated, confident, safety conscious and experienced individual to support the development, implementation, and management of the strategic and operational requirements for our Belfast Training School.

The individual will experience success from working in a fast moving, challenging

environment and will be experienced in the delivery of training courses to ensure that the training needs of the delegates who enroll on our courses and their employers are met.

## Required Qualifications, Training & Aptitude

1. ONC, HNC, Degree or equivalent in an electrical subject and/or have a minimum of ten years relevant experience.
2. Capable of managing the activity, taking responsibility, and acting safely under all circumstances both as a High Voltage Authorised Person and as a Trainer in the delivery of High Voltage and Low Voltage Power Systems operational courses.
3. Undertaken a recognized HV Authorised Persons training course including refresher courses at three- year intervals.
4. Undertaken a recognized emergency first aid at work training course at three-year intervals, which shall include treatment for electric shock.
5. Undertaken a recognized Trainer qualification or received a testimonial from a recognized Training Organization.

## Key Competencies

### Experience (knowledge)

1. Have at least five year’s previous experience as a High Voltage Authorised Person; or have had five year’s previous experience in controlling electrical safe systems of work with another organization, or in conjunction with an Authorised Person in the Operation and Maintenance of High Voltage and Low Voltage electrical systems and equipment.
2. Have at least three year’s previous experience in the delivery of High Voltage and Low Voltage Power Systems operational courses.
3. Have at least three year’s previous experience in the delivery of the following City & Guilds courses:
   1. 2382-18 – 18th Edition IET Wiring Regulations (BS 7671)
   2. 2377-22 - PAT Testing.
   3. 2391-52- Inspection and Testing.
4. Have direct experience of operating various types of switchgear, under normal, emergency, failure, and fault conditions.
5. Have a good working knowledge of the issuing and cancellation procedures for safety documents, issuing of safety keys and use of key safes.
6. Have knowledge of the use of all appropriate safety equipment, test/indicating equipment, and Safety Signs.
7. Have a good understanding of all the necessary safety measures to be taken to avoid Danger, and to prevent Injury and damage to equipment.

### Job Skills (must be able to …)

1. Demonstrate flexibility - i.e. ability to adjust rapidly and effectively to changes in clients’ needs.
2. Demonstrate proficiency in the delivery of electrical engineering courses.
3. Champion Health and Safety.
4. Develop and maintain strong and sustainable relationships with clients and key service partners.
5. Identify opportunities to generate, diversify or increase the range of training services provided to clients, i.e. focused commercial awareness.
6. Demonstrate strong interpersonal skills and confidence in dealing with client management.
7. Full Clean Driving licence and ability to travel throughout N. Ireland.

### Personal Skills

1. “Can do” attitude.
2. Self-starter.
3. Ability to work under stretch conditions.

## Responsibilities

1. Deliver Training Courses as detailed previously at the Horizon Engineering Training School, Ravenhill Road, Belfast.
2. Support the Horizon HV operational team from time to time at selected client sites after being appointed in writing as an HV Authorised Person for those sites.
3. Support the development of bespoke electrical courses specifically targeted towards
   1. Managers.
   2. The Renewables sector.
   3. Upskilling of electricians.
4. Support the identification of new business opportunities in line with overall company strategic targets.
5. Support the development and implementation of marketing plans for target sectors.
6. Support the development of a sustainable management structure to support and develop the overall training business.
7. Adopt an appropriate profile with all clients and ensure their needs are met.
8. Support the in-house developmental and training needs of other Horizon employees.
9. Ensure the delivery of all courses within budget.
10. Ensure that all company procedures are adhered to and that quality standards are always maintained.
11. Support the development and exploration of new technology, i.e. online delivery, and partnership opportunities with other training organizations in line with company strategy.

### Terms and Conditions – Salary negotiable