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## JOB DESCRIPTION

Position: HV Cable Jointer

Reporting to: Site Supervisor/Operations Director

### About Us

#### **We provide best in class specialist service for High Voltage Power Industries**

Established since 1991, HVSM is a wholly Irish owned company which is headquartered in Ireland but operates globally. We provide best in class specialist service for High Voltage Power Industries such as commercial, utilities, manufacturing, Life Science, data centres as well as the renewable energy sector.

At HVSM, we pride ourselves in our longevity in the market. Our expertise and in-depth knowledge of High Voltage power systems, coupled with our long term, entrusted partnerships with global leading manufacturers, helps us to serve all aspects of the High voltage power sector. Our ethos is to consistently deliver excellence through service, expertise and tailored solutions ensuring that we not only meet but exceed customer expectations, every time.

### Role Purpose

As a HV Cable Jointer with HVSM, you will play a key role in delivering safe, high-quality electrical jointing works across distribution networks from 10kV to 66kV. You'll ensure all activities are carried out to the highest professional standards in line with HVSM procedures, industry regulations, and client requirements.

HVSM's cable jointer should be familiar with a variety of cable termination products including

- Heat shrink terminations & joints
- Cold shrink terminations & joints
- Separable connectors
- Plug-in terminations

We deliver projects with a variety of products from reputable brands such as:

- TE/Raychem
- NKT
- Pfisterer
- Nexans

### **Key Responsibilities**

- Work under the direction of the Supervisor to deliver jointing works safely and efficiently.
- Promote a strong culture of safety and quality across all tasks and project environments.
- Carry out detailed site risk assessments, and brief working party accordingly.
- Supervise and support trainee jointers where required, ensuring quality and safety.
- Interpret work instructions, technical drawings, and specifications accurately and communicate effectively within the team.
- Act as a Competent Person in accordance with HVSM safety procedures.
- Ensure effective planning, organisation, and control of all work and resources under your supervision.
- Perform jointing work up to 66kV, following HVSM's approved methods, OEM instructions and all applicable standards.
- Verify the safety of each work area before proceeding, ensuring compliance with risk assessments and method statements.
- Undertake excavation and preparation of joint bays and cable trenches where necessary.
- Maintain a well-organised and fully stocked jointing vehicle, ensuring all equipment and consumables are in good condition.
- Support commissioning, standby, and substation-based operations as required.
- Participate in toolbox talks, safety briefings, and team meetings.

- Report incidents, near misses, and unsafe conditions promptly in line with HVSM reporting procedures.
- Keep accurate records of works completed and materials used.
- Attend all mandated training, refresher, and upskilling courses as required by the business.

### **Essential Qualifications and Experience**

- Experience working safely on electricity distribution networks or with specialist HV contractor.
- Demonstrate a detailed understanding of DSO Safety Rules and HVSM Electrical Safety Procedures.
- Comprehensive knowledge of the Health, Safety and welfare at Work Act.
- Strong ability to read and interpret technical drawings
- Recognised jointing courses for HV systems from reputable OEM such as Tyco, Nexans, Tyco, Pfisterer, NKT.
- Previous experience of basic HV cable testing including phasing, sheet testing and basic electrical testing.
- Time served Electrician, relevant Electrical Engineering qualification. Relevant industry experience considered.
- Strong ability to interpret mains records and technical drawings.
- Skilled in the use and maintenance of hydraulically operated tools and equipment.

### **Desirable Qualifications and Experience**

- Experience of cable acceptance testing and fault-finding techniques including VLF and fault location
- Experience of advanced diagnostic testing including TD, PD, TDR and LIRA testing
- ESB or similar utility experience preferred

### **Package**

- Competitive rates of pay.
- Company Vehicle,
- 21 Days annual leave.
- Continued professional development and training

- Education support – after completion of probation
- Career progression
- Pension contribution
- Health care contribution