

SITE SUPERVISOR

We are looking for an experienced Site Supervisor to join our Operations team in an established family-owned business in Leeds. Wilson Power Solutions are a leading manufacturer and supplier of electrical power distribution equipment and pioneers of super low loss amorphous transformer technology. Our flagship product saves money, saves energy, cuts carbon and offers an innovative solution to the worldwide challenge of reducing energy wastage.

The Role:

Reporting to the Head of Site Services; key responsibilities will include site-based assembly of transformers, including fitting, wiring, supervision of site engineers and subcontractors. You will also be involved in transformer maintenance and refurbishment works.

Key Responsibilities

- Lead and perform all transformer testing procedures, ensuring accuracy and compliance with technical standards.
- Supervise and support Site Engineers and subcontractors during site and factory operations.
- Conduct detailed site audits and generate comprehensive reports for internal and client use.
- Ensure full compliance with health & safety regulations and promote a culture of safety on-site.
- Assist in planning and organising site-based contracts, including reviewing BOMs and schedules.
- Liaise with project managers to coordinate site surveys, job meetings, and progress updates.
- Monitor job progress, identify risks or delays, and implement corrective actions as needed.
- Carry out transformer maintenance and refurbishment works to extend equipment lifespan.
- Travel frequently across the UK and abroad for site work.
- Follow all reasonable requests by Management and Supervisors, to include duties not specified in this job

Mechanical Assembly Tasks

- Fitting radiators, conservators, and cooling systems
- Mounting bushings (HV and LV) and ensuring correct alignment
- Installing tap changers and associated drive mechanisms
- Sealing and gasketing of all flanged joints to prevent oil leaks
- Fitting marshalling boxes, cable trays, and trunking
- Installing fans, pumps, and other cooling accessories
- Torque checking of all mechanical fasteners to specification

Electrical Assembly Tasks

- Connecting internal leads to bushings, tap changers, and CTs
- Belling out wiring in marshalling boxes and terminal blocks
- Installing and wiring control devices (e.g., OTI, WTI, PRD, MOG)
- Carry out functional checks on alarms, trips, and relays
- Grounding and bonding of all metallic components

Maintenance & Refurbishment

- Draining and refilling transformer oil
- Replacing gaskets, seals, and desiccant breathers
- Cleaning and inspecting internal components
- Replacing or upgrading accessories (e.g., OTI/WTI, relays)
- Oil sampling for dissolved gas analysis (DGA)

Site Readiness & Safety

- Setting up safe work zones and barriers
- Using lifting and rigging equipment safely
- Maintaining a clean and organised work area
- Adhering to site-specific RAMS (Risk Assessments and Method Statements)
- Reporting hazards or near misses to supervisors.

Testing Support - Desirable but not Essential

- IR (Insulation Resistance) testing using a Megger
- HV Withstand Test
- Carry out functional checks of:
 - Buchholz relay
 - PRD
 - MOG
 - Air bag relay
 - Oil surge relay
 - Fans

Skills, Knowledge & Experience:

- Experience and competence of working on site fitting distribution and power transformers and associated packages is **essential**
- Hands on experience of working within a mechanical/electrical engineering environment is **essential**
- The ability to understand mechanical and schematic drawings is **essential**
- Apprentice trained or a Mechanical/Electrical qualification is **essential**
- Experience of Health & Safety and conducting risk assessments is **essential**
- ECS accreditation is **essential**
- Full UK driving licence is **essential**
- Transformer testing experience is **desirable**

- You will have good written and verbal communication skills, with the ability to liaise with customers and resolve issues in a proactive and positive manner
- Strong trouble shooting skills
- Excellent attention to detail
- You will be flexible and adaptable and be prepared to attend site at short notice which may be outside your normal working hours
- Experience of working collaboratively with other operations personnel with the ability to train and enhance your work colleagues' skills.
- Ideally experience of working within a continuous improvement environment
- Ideally have up to date training on Overhead Crane/Slinging Lifting certification
- Ideally have a FLT licence
- Ideally IPAF certification

Salary and benefits:

- Salary negotiable
- 25 days holiday per year plus bank holidays
- Company Profit Share Scheme
- Nine-day fortnight, plus two paid breaks
- Healthcare cash plan and EAP scheme
- Excellent canteen facility with tea, coffee and milk provided
- Pension
- EV salary sacrifice scheme and EV charging

Please email your CV to hr@wilsonpowersolutions.co.uk, detailing your current. **All applicants must be able to demonstrate their right to work in the UK. No Agencies**