

ELECTRICAL CAD ENGINEER/TECHNICIAN

PROTECTION CIRCUITS FOR LV & MV POWER & DISTRIBUTION TRANSFORMERS

This is a fantastic opportunity for an experienced Panel wiper / Electrical engineer to join an established family-owned business based 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 Senior Electrical Engineer you will be responsible for producing the 3D arrangements, schematics, BOMs for the protection of our Transformers and working within the Engineering Team's procedural framework to ensure all design requirements are met. Key areas include:

- Issuing marshalling & wiring schematics to client specifications
- Producing complete arrangements in 3D
- Generating BOMs for the developed arrangements
- Developing and maintaining component libraries
- Supporting the mechanical engineers where required
- Maintaining standard designs
- Investigating new technologies
- Working closely with the fitting department to improve output to internal customers
- Talking to customers to organise delivery / design of equipment

Skills, Knowledge & Experience:

- Essential:
 - Knowledge & understanding of relay logic
 - Ability to read and draw electrical schematics
 - Relevant Electrical Engineering qualification
 - Fault finding skills
 - Panel wiring experience
- Previous experience of transformers would be ideal but not essential
- Experience of Dynamics 365 would be ideal but not essential
- AutoCAD / AutoCAD Electrical experience would be ideal but not essential
- Autodesk Inventor experience would be ideal but not essential
- Well organised with good communication skills
- A sound knowledge of engineering design principles
- Good numeracy and I.T. skills
- Good problem-solving skills
- The ability to meet deadlines
- Attention to detail

Salary and benefits:

- Salary negotiable
- 25 days holiday per year plus bank holidays
- Profit related pay scheme
- Healthcare & wellbeing scheme
- Pension
- Free Parking on site
- EV scheme

Please email your CV along with a cover letter detailing your current salary to HR, hr@wilsonpowersolutions.co.uk. All applicants must be able to demonstrate their right to work in the UK.

No Agencies