

Electrical Engineer UK

Work That Matters. A Career That Grows. A Team That Supports.

Join a Global Team of Leading Specialists in Earthing & Electrical Safety

About Safeearth

Safeearth is a globally recognised specialist electrical engineering consultancy, known for leadership in power system earthing, lightning protection, and electromagnetic induction. We deliver end-to-end solutions across consulting, training, test instrumentation, and software.

Our work spans industries including power generation and distribution, renewables, rail, resources, and utilities. At our core, we're about people: we believe innovation thrives in a collaborative and supportive team environment, where technical minds work together to solve complex challenges.

Your Next Role

We're looking for an Electrical Engineer with 3+ years' experience, a passion for problem-solving, and a sense of adventure to join our UK team.

This is a dynamic role combining technical design, site-based testing, client interaction, and the opportunity to become a recognised expert in an exciting specialist field.

What You'll Do

You'll work closely with a skilled team of engineers and technicians with a focus on

- Earthing system design and performance assessment
- Lightning protection system design and compliance checks
- Electrical shock risk audits and incident investigations
- Electromagnetic induction and interference studies
- Advanced problem solving across instrumentation, power, communications, and civil interfaces
- a hybrid blend of site and office-based practice, working closely with colleagues and clients to achieve mutually beneficial outcomes.
- Effective Proposal and Report writing
- Site-based electrical testing across the UK and EU

What You'll Bring

- A degree in Electrical Engineering
- Excellent analytical and critical thinking skills
- Strong written and verbal communication
- A proactive, team-focused mindset
- Passionate about innovation, quality outcomes and making a difference.

- Strong focus on work, health and safety.
- A current UK driver's licence
- UK permanent residency or a valid work visa (please include your visa status)
- Willingness to travel and engage in site based work

What Sets You Apart (Desirable, but not essential)

- Experience with XGSLab, CDEGS, DigSILENT PowerFactory or other modelling tools
- Understanding of high voltage/low voltage systems
- Background in utilities, mining, or industrial sectors
- Demonstrated ability to work independently and manage complex tasks
- Experience in working and supporting small teams

Why Join Us?

- Work alongside the best in the field
- Learn, grow, and specialise in a unique and valued discipline
- Take part in exciting projects across the UK and EU
- Be part of a supportive, people-first team culture
- Help shape the future of electrical safety

Want to Make a Difference in a Niche, High-Impact Field?

If you're ready to develop deep expertise, travel for work you're proud of, and be part of a company that values both innovation and people – we'd love to hear from you.

To Apply:

Please send your resume to UKEnquiries@safearth.com