



Employee Value Proposition for a Senior Electrical Engineer

Job Title: Senior Electrical Engineer
Reporting to: CEO

About Milieu

Milieu Consult is an independent Engineering Consultancy at the forefront of the Energy and Building Services Engineering sector. We design and deliver challenging and interesting projects, working closely with all parties to achieve the solution most appropriate. As a Senior Electrical Engineer, you will be a pivotal part of our energetic, close-knit team, driving technically excellent delivery for our valued clients.

Why join us?

1. Impactful Work

You will have the opportunity to work on our varied and interesting portfolio of projects that make a sustainable improvement to end-users.

You can take lead in designing, developing and implementing technically excellent electrical design that sets industry standards.

Contribute to projects that prioritise sustainability and environmental responsibility.

2. Professional Growth

We encourage continuous learning with access to regular CPDs at our Wired Wednesdays, Emergency Room workshops and conferences.

Career Advancement – clear pathways for progression within the company personally tailored to your training and career aspirations.

3. Collaborative Environment

Join a team of highly-skilled engineers and professionals who are passionate about delivering technically excellent design and sustainable solutions.

Collaborate with excellent design teams for prestigious clients to deliver comprehensive solutions.

4. R&D Focus, we encourage self-starters who are keen to increase their technical knowledge by keeping abreast of industry changes to foster innovation and creativity.

5. Competitive Compensation

- Receive a competitive salary that reflects your expertise and desire to progress your career.
- Enjoy our benefits package including health insurance and performance related bonuses.

6. Work-Life Balance

- Flexible work arrangements – benefit from flexible working hours and the possibility of remote work to ensure a healthy work-life balance.

- Supportive culture – be part of a culture that values well-being, technical knowledge sharing and an 'all hands-on deck' approach to achieving project milestones.

Join Milieu as a Senior Electrical engineer and you will be a driving force in creating innovative solutions that make a difference. Here your expertise will be valued, your career will progress and your work will have a lasting impact on the built environment.

Take the next step in your career and apply now by contacting helen.morris@milieuconsult.com join us in creating a lasting legacy on the built environment.

Required Skills

- Bachelor's or master's degree in either Building Services Engineering or Electrical Engineering.
- Completed 6+ years UK building services experience.
- Working towards or recently achieved professional membership status (Chartered or Associate)
- Strong communication skills as you will be in a client-facing role.
- Analytical, resourceful and problem-solving bias
- Advanced user of cable sizing and lighting design and visualisation software packages such as Amtech, Dialux, Relux, CYMAP.
- Ability to prepare high quality presentation material using Bluebeam, PowerPoint AutoCAD, and other similar annotation packages.
- Working knowledge of BS7671, BS5839 and BS5266 and the design of electrical systems in line with these documents.

Desired Skills

- General and holistic understanding of building services design and development.
- Knowledge of CDM Regulations, Electricity at Work Act and relevant HSE Guidelines.
- Use of AutoCAD and REVIT to prepare engineering drawings for external issue.
- Experience of using Revit for production of modelling information.
- Understanding of NBS specifications and Uniclass work-sets.

Responsibilities

- Electrical lead or project manager on a variety of projects.
- Design of lighting, small power, fire alarm, lightning protection, sub-mains distribution, voice/data infrastructure, security and ancillary electrical services.
- Use of design software to prepare calculations and designs.
- Preparation of specifications and written reports and condition surveys.
- Preparation of equipment schedules.
- Drawing schematics, general arrangements and sections for electrical services and marking up of drawings.
- Site inspections for witnessing, testing and commissioning of electrical installations.
- Use of AutoCAD/REVIT to prepare drawings for external issue.
- Use of Revit software to prepare 3D models and BIM information.
- Building regulations compliance checking.
- British Standards compliance checking.
- Project Management through all RIBA stages to take client's brief from concept through to completion and aftercare.

Performance Requirements

- Ensure technical and professional accuracy of your project work.
- Ability to converse in a professional manner that enhances Milieu's reputation and brand in the marketplace.
- Contributing at design team meetings.

- Have good judgment on project related decisions and problem-solving attributes.
- Good interpersonal skills and ability to work well as part of a team.
- Ability to take initiative in response to direction or instruction.