

Senior / Principal / Associate Electrical Design Engineer E3 Consulting Engineers

An exciting opportunity for a talented Engineer to join our friendly and growing Building Services, Environmental Design and Low Carbon Engineering practice, based in Bristol.



About us

E3 Consulting Engineers is a dynamic building services and low carbon design practice at the forefront of low energy building design, working in a range of industry sectors. We deliver diverse, award-winning and low-carbon projects, as well as low-energy retrofits of existing and heritage buildings. We are twice winners of the CIBSE Performance Awards for our work on low energy Passivhaus buildings and we work with nationally recognised architectural practices throughout the country. Our goal is to provide high quality, functional, low energy, comfortable buildings with as little impact on the environment as possible. We have a strong focus on work life balance and staff wellbeing.

How we work

Once you become a part of our team, you will have the autonomy and responsibility for delivering engineering designs for buildings from concept level to completion, achieving outstanding results. You will be a key part of the team, client facing with management responsibilities. Our organisational structure and friendly team will ensure that you are provided with support from our partners, assistant engineers and your peers.

About the role

- Lead electrical engineer for multiple projects at various stages.
- Leading and supervising the production of drawings in 2D and 3D design using Autocad/Revit.
- Preparation of reports and specifications
- Engage with design teams and clients during design phase of projects
- Monitor progress on site, taking a leading role during commissioning and handover
- Coordinating with multidisciplinary teams.
- Supervising graduate and assistant engineers.
- Client management and business development.
- Financial management of projects.
- Opportunities for career progression with potential for a future leadership/partnership role.

About you

The ideal candidate will have the following skills and qualifications:

- CEng - Chartered membership of a professional institution (or be working towards this)
- BEng or MEng degree in Electrical Engineering or relevant subject
- Minimum 5 years' experience of designing electrical systems for buildings.
- Knowledge and experience working on sustainable projects and be up to date with emerging technologies such as battery storage, photovoltaics and EV charging design.
- Interest in responding to the climate emergency.
- Excellent communication skills, and ability to support/train junior engineers.
- Able to lead projects with a view to increasing management and leadership responsibilities.
- Be motivated, practically minded, independent, enthusiastic, and personable.
- Competence in software such as Amtech, Autocad, Revit, IES or Dialux

What we offer

We are a supportive employer with an excellent reputation. We will provide a role full of exciting challenges. Benefits include:

- Competitive salary
- Performance related bonus scheme
- Support towards professional accreditation and associated annual subscription
- 25 days annual leave plus Bank holidays, with the option to purchase additional days
- Flexible and hybrid working
- TOIL policy
- Pension scheme
- Life insurance
- Enhanced parental leave
- Monthly socials and biannual away-days
- Professional development opportunities: in-house CPDs, conferences etc
- Socials and away-days
- Cycle to work scheme.

Salary

Dependent on experience

How to apply

Please send your CV and a covering letter to info@e3ce.com. Your letter should tell us about yourself, your experience, hopes and ambitions, and what inspires you.

Deadline for applications: 28th June 2024, with potential for early interviews.

If you have any additional queries, please contact Mathew Twitchen at info@e3ce.com

We look forward to hearing from you.

