

BSE|3D Job Advert

Role:	Electrical Engineering Year in Industry Placement
Contract:	1 year
Hours:	37.5 hrs per week, Monday to Friday
Location:	Haywards Heath, Sussex
Working style:	Office based
Salary:	Salary is competitive and will be discussed through the recruitment process

BSE|3D is a multi-disciplinary building services consultancy with a strong and growing reputation across some of the most technically demanding sectors in the built environment. With offices across six global locations and projects spanning the UK and international markets, the team delivers award-winning engineering solutions, particularly in the data centre sector.

This placement year offers an excellent opportunity to start a career in engineering, providing hands-on experience on real projects across a diverse portfolio including data centres, education, healthcare and aviation. Working as part of a collaborative team of experienced engineers and specialists, the role supports the development of technical skills while contributing to innovative and sustainable design solutions.

The role

We are looking for an Electrical Engineering Placement Student to join our Building Services team as part of a year in industry. This is an excellent opportunity to gain practical, hands-on experience in a professional engineering environment, supporting the design and delivery of electrical systems across a range of projects.

You will work closely with experienced engineers, assisting with calculations, technical drawings and design development, while gaining exposure to real projects from concept through to completion. The role will give plenty of insight into how building services systems are designed, coordinated and delivered, as well as how projects are managed in a commercial environment.

During the placement, you will be part of a collaborative, multidisciplinary team, working alongside mechanical engineers, architects and contractors. Throughout your placement, you will develop your technical knowledge, improve your understanding of industry standards and regulations and gain valuable experience that will support your future career in engineering.

What we are looking for

- Currently studying towards a degree in Electrical Engineering or a related discipline, and looking to complete a year in industry
- A strong interest in building services engineering and sustainable design
- Good analytical and problem-solving skills, with attention to detail
- Ability to communicate clearly and work effectively as part of a team
- Willingness to learn and develop new technical skills

- Basic knowledge of electrical engineering principles
- Familiarity with design software (e.g. AutoCAD, Revit or similar) is desirable
- A proactive attitude and positive approach to learning in a professional environment

Our Haywards Heath office is well connected to London, Brighton, Gatwick Airport, and the South Downs. The area is consistently ranked highly for quality of life, strong local amenities and easy access to the countryside along with the beach!

Benefits

Financial Security

A contributory company pension to help you plan confidently for the future.

Time Off

During your placement years you will have 25 days annual leave. Three days are set aside for the Christmas shutdown, so you can switch off properly at the end of the year.

Career Development

BSE|3D invests in your development from day one, even during your placement year we will talk about career development.

Community Outreach

We encourage our people to give back to the communities and industries they care about. That means volunteering leave for charity work and STEM initiatives, plus opportunities to mentor the next generation of engineers through student work experience.

Culture & Social

Our social events are employee led and expect a team that genuinely enjoys spending time together. When you refer new team members, BSE|3D has an employee referral scheme bonus

We value our agency relationships and work closely with a number of trusted partners. For this particular role, we are recruiting directly and kindly ask agencies not to make contact. To note we don't offer sponsorship.

To apply, send your CV and a covering letter to hr@bse3d.com