

USL EKSPAN - BARNSELEY

PRODUCT DESIGN STUDENT – 1 YEAR STUDENT PLACEMENT

STARTING DATE: SEPT 2022



The **USL Group of companies** are market leaders in the provision of **specialist civil engineering and construction solutions** for virtually any type of new build or refurbishment project. For almost four decades, the business has been at the **forefront of cutting-edge resin and cementitious technology**, combining high performing innovative products, first class operations, expert technical support, and unrivalled customer service.

USL Ekspan offer an unrivalled range of specialist services including spray applied bridge deck membranes, bridge deck expansion joints, structural bearings, bridge deck drainage as well as bespoke structural fabrications.

With a comprehensive portfolio of products and a highly developed global network, the business is focussed on providing specialist construction solutions on a truly global basis.

At our site in Barnsley, we are looking for an ambitious and motivated Placement Student to join our **Design/Sales Department**. This is an excellent opportunity for a high calibre individual to collaborate with our team of experienced professionals and engineers in a dynamic environment.

There will be scope to return during final year so as to support you with your final year project, as well as the opportunity to return post-graduation as a permanent employee!

As a successful candidate you will need to display the desire, drive, and determination to perform as part of a team. You will be given responsibility requiring you to organise your workload and be proactive. **Full training and mentoring will be provided.** This is an excellent opportunity to gain exceptional experience, which is attractive to any career-minded engineer.

Main Activities/Responsibilities:

- Grow the current Model portfolio for our bridge bearing range
- Involvement in the re-design and marketing of the product brochures
- Develop structural calculation templates
- Create a multi-functional bearing selector tool
- Undertake production improvement projects
- Opportunity to use projects to support academic achievements
- Opportunity to return during final year for project work/final dissertation

Ideally you will:

- Be on a relevant 3rd year University undergraduate course and be working towards at least a 2:1; Mechanical engineering degree
- Some experience of working to deadlines
- Interpersonal and communication skills
- Able to read engineering drawings
- Understanding of mechanical principles
- Competent with solid works in modelling and drawing creation (support will be provided)
- Ability to organise and prioritise workload, and produce/process documents accurately
- Excellent written and numerical skills
- IT knowledge, including Outlook, Word, Excel.
- A flexible approach to work, along with the ability to work as part of a team

Our fantastic package includes:

- 23 days holiday per annum
- Digital Suggestion Box, Employees of the Month Scheme (win a £200 voucher!), secure free parking, wellbeing & charity initiatives, CPD Forum

Degree Disciplines	Mechanical Engineering
Applications: Cover letter describing how you meet the criteria & CV to: Shawnee Grace, Project Engineer	USL Ekspan – Part of the USL Group Cavendish House, Wentworth Way, Unit 1 Enterprise 36, Barnsley, S75 3DZ Tel: 0113 841 8861 Email: shawnee.grace@uslekspan.com Web: www.uslekspan.com www.uslgroup.com
Closing Date	12 August 2022
A full Job Description is available upon request	