

Sumer Placement Structural Engineer 2018 Vacancy

Job Role

As part of the integrated engineering design team, prepare engineering documents, including design calculations, drawings; schedules; reports; specifications etc.

Key Tasks and Responsibilities

- Working under the supervision of a Project Engineer participate in the production of structural design calculations and other design documents within defined project timescales
- Liaising with other construction professionals in the development of designs
- Undertaking structural designs using various software packages
- Assist with the administration of projects
- Assist with the general administration of the office

Skills and personal qualities

- Determination to find solutions to problems
- Ability to communicate through verbal, written and sketched communication

Key people

As a summer placement student you will be assigned a mentor who will guide you through your integration into the BDI team.

Training

We will offer the right candidate the chance to experience a busy structural design office, with on the job. The wide variety of projects we undertake is particularly suited to students who want to get a good grounding in all aspects of building structures design.

About BDI

BDI are an award winning, North West based, structural engineering consultancy. Our desire is to produce excellent buildings. Our projects range from minor alterations and extensions, to major new buildings and refurbishment projects. We have a strong commitment to quality and service. We aspire to provide a creative response whilst deriving a buildable, feasible engineering solution without compromise on concept. We love working with Architects, Interior Designers, Landscape Architects, Industrial Designers, Contractors, and Developers. We believe the design process is collaborative and enjoy working with a likeminded design team to derive outstanding design and excellent buildings. We thrive on getting involved early when good engineering input can help achieve an elegant, sustainable and cost effective solution. Our expertise covers all stages of the design and construction process, from feasibility studies, through to concept design, statutory approval drawings, construction detailing and monitoring construction on site.

Our office is characterised by an open, informal atmosphere with an experienced, dynamic team. We actively encourage open discussions of projects to resolve problems sharing past experience and knowledge.