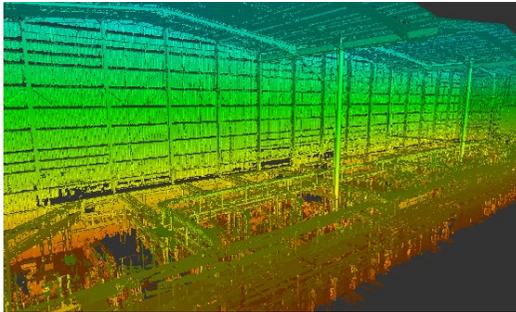
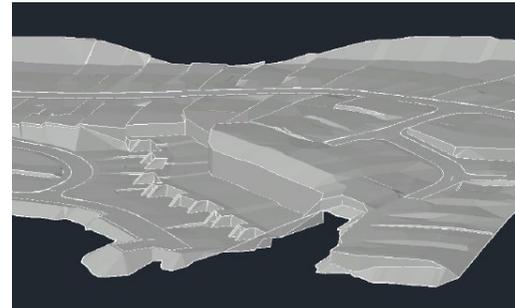
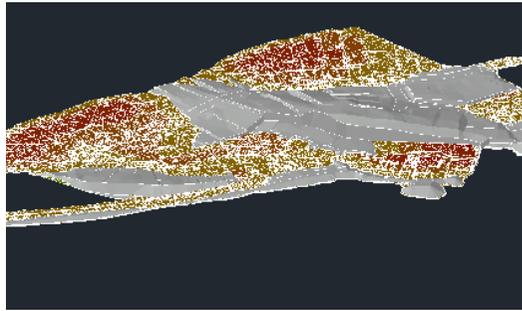


# ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS



## RECRUITMENT BRIEF GRADUATE ENGINEER - CIVIL ENGINEERING

# Introduction to Adept



This is an exciting opportunity to join a dynamic, rapidly growing and strongly established civil and structural engineering consultancy with an excellent reputation for the delivery of complex and specialist projects.

Adept Consulting Engineers Ltd was founded in January 2007 by business partners Erol Erturan, Richard Parker and Matthew Ramsden, who work to engineer better together using BIM.

Our clients choose us because of our reputation as a customer focused personal and responsive company that employs the best staff who use the latest technology to deliver the best value service on time.

We have a loyal client base and almost 80% of our work is generated from repeat business.

We work within a wide range of sectors, including:

- Commercial
- Distribution
- Education
- Energy
- Extra Care
- Food Processing
- Health
- Hotel & Leisure
- Listed buildings
- Residential
- Retail
- Warehousing

# Our Services

Our mission is to provide high quality civil and structural engineering services to our clients within the construction industry.

## OUR SPECIALIST AREAS OF WORK INCLUDE:

- Preparation of conceptual schemes
- Detailed designs and drawings of foundations
- Superstructure
- Drainage
- External works and highways for new build and refurbishment projects
- Building Information Modelling (BIM) including providing data rich 3D models
- Structural surveys and reports for existing properties
- Desktop studies, flood risk assessments, site investigations
- General civil and structural advice
- Feasibility studies
- Project management and lead consultant services
- Laser point cloud surveying
- BIM consultancy, converting laser point cloud to BIM

# The Opportunity

We are looking for a dynamic, optimistic and ambitious **Graduate Civil Engineer** with excellent commercial awareness. You will work as part of a positive and passionate team to provide the very best service to our clients.

## THE PERSON

- Outstanding passion for civil engineering and design
- Reliable and enthusiastic
- An analytical and detailed approach to work
- A confident team player with superb interpersonal and communication skills
- Unquestionable integrity and confidence
- Excellent team player
- A logical analytical approach to problem solving and the initiative and determination to complete tasks
- Willingness to learn

## QUALIFICATIONS, SKILLS AND EXPERIENCE

- Bachelor's Degree in Civil Engineering (or equivalent)
- Membership of a relevant Professional Institution with aspirations to obtain Chartership status
- Excellent knowledge of relevant software (please refer to our Digital Innovation section for further details)
- The ability to work on multiple projects simultaneously
- High degree of competence in project management



# The Role

The role is office based with occasional visits to construction sites. The post is within the Adept civil engineering design team which is responsible for the design of highway and drainage schemes for commercial, industrial and residential developments.

## OBJECTIVES AND KEY RESPONSIBILITIES

Training will be provided to enable the successful candidate to carry out the following tasks:

- Learn and become a competent user of Innovyze Microdrainage, Autocad Civil 3D and Causeway Infrastructure and drainage design software. Any prior knowledge would be an advantage
- Management of Drainage/Highway designs and provision for all types and scales of development projects
- Collaborate with rest of the Civil/ Drainage team in the delivery of outputs to agreed deadlines
- Liaise with the client and design teams on active projects and to manage and procure deliverables on time
- Careful management of project time recording
- Work effectively within a team and contribute ideas concisely
- Liaise with clients confidently through effective communication and collaboration
- Attend Design Team Meetings.
- Run the day to day workings of a project with assistance from the Principal Engineer/Director of the team.
- Prepare and manage technical reports



# Digital Innovation

We understand that Building Information Modelling (BIM) is key to our industry's shared future. We see this as self evident and have modelled our business around this.

We are a forward thinking, technologically advanced company and use the latest tools to deliver our projects, resulting in increasing productivity, efficiency and better service to our customers. Despite our extensive experience, we are always looking for new and innovative ways to improve and develop. Exploring new software and processes are part of our working day. Our staff are continually encouraged and inspired to implement cutting edge solutions.

Our focus and expertise in BIM is rather unique. Having achieved BIM Level 2 accreditation in 2015 we became the first civil and structural engineering consultancy in the UK to receive such an award. This validated our advanced capability in modelling, analysis exchange and process maturity beyond compliance with UK standards, and we haven't stopped progressing.

We embrace trust based collaboration and recognise that working together creates benefits far greater than the sum of its parts. Clients, staff and design partners have gravitated towards this approach and the positives have been numerous.

Reduced rework, clash detection on site, intelligent data exchange, improved accuracy and greater transparency are just some of the quantifiable benefits we continue to share.

At the end of our projects all parties are more knowledgeable, experienced and better equipped for the future and we see this as a great achievement. We openly share knowledge, models, processes and ideas and actively encourage our clients and sub-contractors to do the same.

Adept's attitude to Digital Innovation has been our unique selling point since our early days. BIM is integral and fundamental to the delivery of all our projects. There are no exceptions, it just makes eminent sense.

In practice we go beyond what is traditionally seen as BIM for Civil/Structural Engineers and routinely deploy our Laser Scanner, UAV and VR equipment.

All of our models are workshared for data segregation, most contain analysis data and other intelligent features beneficial to the digital twin envisaged for the lifecycle of the facility. This is our modus operandi. Our current interests lie in mesh feature recognition from point clouds, LEAN processes and practical Virtual Reality.

We are members of Cyber Essentials Plus, a government backed cyber certification scheme.

For project delivery Adept uses a wide (and often changing) array of technical software, bespoke solutions and modules.





# Why consider this opportunity?

## BENEFITS

This is an exciting opportunity to join a forward thinking company. We are offering a competitive salary which is dependent on experience. We are also offering a range of benefits inclusive of:

- a contributory pension
- healthcare scheme
- free on site parking
- paid professional membership fees
- 22 days annual leave (in addition to bank holidays)
- tailored training opportunities
- opportunities to attend a range of employee social events
- a discretionary profit and performance related annual bonus up to one month's salary
- £100 birthday bonus

The successful candidate will be working with a highly motivated and committed team who successfully deliver an interesting and broad range of civil and structural engineering projects, within sectors such as healthcare, education and residential.

Our offices are friendly and supportive working environments. Our 93% retention rate and annual appraisal staff feedback demonstrates Adept's employee satisfaction.

We genuinely believe in the benefits of providing a pleasant working environment where staff are respected, informed and given opportunities to better themselves.

We have a Social Committee who organise and run regular social events every year. Recent events have included the Tough Mudder Challenge, an American pool tournament, a bowling tournament, a Krypton Factor Challenge, a team building weekend away, a virtual golf tournament, a casino night out and monthly sponsored pub outings.

Our dedication to valuing and nurturing our employees has been recognised by Investors In People.

Adept is an Equal Opportunities Employer

# The Adept Culture and Team

We know that a happy workforce leads to increased morale, productivity, and efficiency. Our culture is based on being staff focused and we genuinely believe in the benefits of providing a pleasant environment where staff are respected, supported and given opportunities to better themselves.

## CULTURE AND TEAM

We invest in tailor made training programmes (apprenticeship schemes, degrees, software and technical training and sales and management training) for our staff, to help them develop and progress in their career. Our staff have a wealth of experience, talent, skills and industry knowledge.

Our staff have taken part in a number of charitable events over the years, to raise money for different charities including Action Medical Research and Barnados:

- Yorkshire 3 Peaks
- York Cycling 100km Route
- Windermere 20 Challenge

A number of staff also provide 'volunteering days' to Lineham Farm Children's Centre in Leeds (who aim to enhance the lives of local children by organising respite breaks and holidays) to help out with improvements to the facilities. All Adept staff are provided with two days paid volunteering leave per annum.

Adept promotes social responsibility, growing our own talent, and promoting engineering and construction to young people.

## APPRENTICESHIP SCHEME

We are proud of our ability to support the engineers of tomorrow and have employed at least one apprentice every year since 2008.

Adept runs a successful Apprenticeship programme, employing students from Leeds College of Building, Barnsley College, Leeds Beckett University, UCLan and, from 2022, the University of Warwick. Every year new apprentices are recruited and developed, enabling them to learn and thrive.

Nine members of our team have come through apprentice routes, and we continue to support Higher Apprenticeships to degree level. One of our very first apprentices is now a senior engineer within the company. We have also recruited a number of placement students and graduates from universities, such as the University of Sheffield, University of Leeds and Coventry University.

## ICE TRAINING SCHEME

The Institution of Civil Engineers (ICE) Training Scheme is one of the best and quickest routes towards becoming a professionally qualified Civil Engineer. We are recognised as an ICE Approved Employer and able to operate within the scheme.

Trainees on the scheme are students and graduates that want to progress towards Chartered (CEng) or Incorporated Engineer (IEng) status.





Build your future and become a part of our success

INTERESTED?

To apply, please send you CV and covering letter to [jobs@adeptcsce.com](mailto:jobs@adeptcsce.com)

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ENQUIRIES:  
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# ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS

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