

Robert Stephenson

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Education

2017 – 2020
Nottingham,
United Kingdom

Grade 2:1 - BSc(Hons) Civil Engineering

Nottingham Trent University

Attended surveying field course in first year where I developed an understanding of setting out procedures. I worked within a team to set out an arc bend for a road and building outline from coordinates and achieved a first in this module.

I developed my design skills by using programmes such as Revit and AutoCAD to produce detailed structural design plans, along with individual detailing of connections and foundation systems.

I was awarded a 2:1 grade for my individually-led dissertation project which was based on using the programme Slide2 to assess the stability of natural soil slopes under the conditions of seismic activity and groundwater.

Professional Experience

12/2020 – 02/2022
Wakefield,
United Kingdom

Land Surveyor

Centara Ltd

As an experienced topographical surveyor, I possess a strong skillset that includes data collection, conducting topographical surveys, setting out, and the preparation and processing of survey data using AutoCAD and Cyclone software. I have a deep understanding of surveying principles and techniques, and I have worked on a range of projects that demonstrate my ability to manage complex surveys and deliver high-quality results.

For example, I played a key role for Centara's work in the Major UK government infrastructure project HS2, where I was responsible for liaising with the client, staking out a large section of Borehole locations and collecting data regarding potential services in these areas. Additionally, my work on HS2 helped provide an insight into the challenges faced when working on a large-scale project and how to mitigate the risks associated with each of them. Some examples of these are: The presence of endangered species, Invasive species of plants, protestors appearing on site and Health and Safety procedures when working around heavy plant machinery.

I also have experience working on projects within the healthcare and private sectors, including a full utility survey of York hospital, as well as a 3D laser scan of the grounds. In the private sector, I have undertaken a range of client work, such as a bathymetric survey of a fishing pond, using a HyDrone-RCV radio control sonar system; topographical surveys of various residential areas; as well as large, open-field sites.

2022 – 2023
Sinnington,
United Kingdom

Bartender

Fox and Hounds Inn

I worked as a bartender at The Fox and Hounds whilst saving for my New Zealand travels. This job role is an example of my high work ethic since I was the only full-time bartender throughout the peak tourism period which overlapped with private functions such as weddings and traditional shoot parties.

My responsibilities and skills included interacting with and providing high-quality service to customers, learning and retaining knowledge of a wide variety of drinks, organizing effective communication between bar staff and front of house as well as taking responsibility of my own time-management. This further included demonstrating my ability to work under pressure when multiple tasks required completion simultaneously.

Skills

Proficient in using various CAD Softwares, such as AutoCAD and Cyclone.

A large-range of Survey projects relied on using these skills to combine together data gathered on site, ensure this data is accurate, as well as cleanly presented in order to hand to the client.

Good time management

My time management has been developed through my work on various survey projects, as many of these had very tight deadlines. This meant that precise planning and swift execution were key in delivering work on time.

Strong team-working skills

When working on projects requiring a utility survey, I had the opportunity to work alongside many different utility surveyors, making sure to coordinate appropriately to ensure all data is gathered correctly and within the allotted deadline.

Knowledge of a range of programming languages

Proficient in a wide range of programming languages, such as Python, C, C++, as well as having experience with web development tools such as: HTML, CSS and Javascript.

Certificates

- Full UK Drivers License
- CSCS Managers and Professionals Card
- Highways England Card

Interests

Indoor Bouldering

I have a keen interest in bouldering which helps me keep fit. I particularly enjoy the problem-solving element of tackling challenging routes along with the social aspect of being part of the bouldering community.

Computer science

Another passion of mine is learning about computer science, having recently taken courses to learn about programming and software development, as well as how computers themselves work. Alongside this i have also built and maintained numerous computers over the years.

References

Helen Morse, *Hotel Manager*, The Fox and Hounds inn
helen@foxandhoundsinn.net, 07717825798

Darren Meads, *Survey Business Manager*, Centara Ltd
darren.meads@centara-ltd.com, 07949826274