

Andrew Smith

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Full/Clean Driving Licence

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PROFILE AND OBJECTIVE

- A reliable, conscientious and versatile individual who is team-orientated but individually responds well to pressure and works creatively and efficiently.
- Possesses effective management, analytical and problem solving skills developed through hard work, dedication and success in both academic and extra-curricular activities.
- Looking for a rewarding and challenging career in the field of Civil and Structural Engineering.

EDUCATION AND QUALIFICATIONS

University of Bradford

2014 – 2019

- **MEng (Hons) Civil & Structural Engineering** Predicted: 1st Class honours
- **Foundation in Civil Engineering** Achieved: Distinction (average 75.1%)
Received ICE Award for "Best Civil Engineering Student" in Year 1 and Year 2

Stage 3 and 4 Dissertation (Papers to be published)

An experimental project investigating the influence of new variables (spill volume, spill area, and spill rate, soil heterogeneity and fluctuations of groundwater table) on patterns and mechanisms of LNAPL (light non-aqueous phase liquids) migration in saturated and unsaturated soils. The purpose of this study is to help validate numerical models simulating spills of LNAPL into the subsurface environment.

Year 3 average: 72.1% Year 2 average: 68.3% Year 1 average: 72.4%

Hanson Sixth Form, Bradford

2012 – 2014

GCE A Levels: Physics (C), Mathematics (D), Computer Science (D) and Gen Studies (E)

Belle Vue Boys' School, Bradford

2008 – 2012

GCSEs: 9 subjects (4As, 4Bs and 1C) including English (B), Mathematics (B), Science (B), Art (A) and Technology (A)

INDUSTRIAL PLACEMENT EXPERIENCE

Stoneleigh Limited, Leeds

Aug 2016 – Aug 2017

Trainee Civil Engineer

- Gained valuable site experience; learnt various levelling exercises, setting out and surveying exercises as well as acting as Supervising Engineer for works leased out to subcontractors, including the Rotherham Footbridge.
- Independently set out various important works: overflow car park, new roads, access and exit roads, positions of piles and bases for a footbridge, a retaining wall to name a few.
- Responsible for supervising co-workers and jobs on site by organising and coordinating work and ensuring allocated tasks to employees were completed effectively and efficiently.
- Responsible for monitoring surcharge and zone load tests through regular levelling exercises.
- Organised and arranged for closure of roads to ensure the safe transportation to site and installation of the footbridge deck. This involved having relevant signs made and set-up on necessary roads as well as implementing a safe diversion route.
- Researched into most suitable piling company for footbridge and a car park barrier system for the overflow car park. Negotiated with various companies to find the most effective deals. Arranged site visits for companies and supervised the work through, from start to end.

OTHER EMPLOYMENT EXPERIENCE

Lavers Superstore, Bradford Sales Consultant

March 2017 – Aug 2018

- Regularly communicated with customers on a face-to-face basis as well as via the phone to establish and maintain a high level of customer service. Other tasks involved working through stock and facing up.

Co-op, Bradford Supervisor

Sept 2014 – Jan 2016

- Line management and supervision of staff within the local convenient store, as well as higher positions of responsibilities, including opening and closing store, cashing up, finalising, ordering stock and completing various pieces of important paperwork.

Sainsbury's, Bradford Sales Assistant

May – Sept 2013

- Provided a high level of customer service, security, working through delivery and back stock, facing up, keeping warehouse tidy and organised.

Principles Men's Clothing Company Sales Consultant

July 2012 – Jan 2013

- Provided a high level of customer service and worked individually or at times as part of a team in a designated department to meet sales targets.
- Other duties involved collecting and checking deliveries, working through stock, attaching security tags to clothing, folding and hanging clothes, size cubing, writing sales tickets, stock taking, facing up.

KEY TRANSFERABLE SKILLS

- **Teamwork** – clearly understand the importance of teamwork having had many opportunities to develop and implement effective team-working skills i.e. communication, motivation and supporting team members at work, at university or through other activities in achieving goals and objectives.
- **Communication** – able to interact at all levels, both verbally and in writing, reflected through presentations at the university. Developed and enhanced communication skills during employment and through academic studies.
- **Working under pressure** – works effectively under pressure to achieve goals especially when meeting deadlines during employment and academic studies.
- **Commercial Awareness** – comprehends significance of customer needs through various employments. Become commercially more aware through different employments of how to perform in order to help boost company's profits. Personal contribution to company's goals and objectives through delivery of excellent service proven to be very effective.
- **Technical and IT/Computing** – Highly competent in Computer Aided Design (CAD), I-DEAS, Matlab and S-Frame. Proficient in Microsoft Office (Outlook, Access, Excel, PowerPoint, and Word)

ACTIVITIES AND INTERESTS

- Student Representative – liaising with staff and students to resolve any problems within the department.
- Football (five-a-side), snooker and cricket.
- Enjoy travelling and meeting new people, (visited parts of Africa, Asia and Europe), charity work, keeping up-to-date with latest events through the media.
- Appreciate all kinds of music, but like to relax to soul music.

REFEREES

Dr A.B.Patel, Personal Tutor/Senior Lecturer, University of Bradford
Mr James White, Line Manager, Stoneleigh Ltd; Leeds

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