**Thomas Winstanley**

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**SUMMARY**

Often described as a hard-working, organised individual that excels at working in groups whilst portraying pivotal leadership skills. Easy to talk to and able to communicate oneself on both an informal and formal level. Grew up abroad in Spain leading to a wider understanding of multiple cultures and individuals with diverse backgrounds.

**PROFESSSIONAL EXPERIENCE**

**September 2016 – Current, Queensberry Design Ltd. – Assistant Engineer**

Supporting the Senior Design Engineers/Engineering Director whilst also managing sites individually, the role is that of a versatile nature. Focused primarily on residential housing schemes, daily tasks varied widely from Adoptable Highway Design, Drainage Design and much more. Working directly with local authorities and housing developers to progress planning applications and technical approvals is of the utmost importance.

**September 2014 - Current, British Army, 71 (formerly 21) Royal Engineers, 103 Field Squadron – Sapper (Newcastle upon Tyne)**

Successfully completed Phase 1 training and gained the rank of Sapper in the Army Reserve whilst also completing Combat Engineer Class 3. Both courses prepared individuals on how to react in high-pressures situations whilst pushing oneself to both physical and mental limits in the hopes of future promotion and mobilisation.

**October 2012 - September 2014, British Army, Northumbrian Universities’ Officer Training Corps (NUOTC) – Officer Cadet**

Trained as an Officer Cadet for two years learning basic soldiering skills and subsequently leadership skills through command tasks and alike. Participated in various courses to familiarise oneself with the varying regiments and corps throughout the British Army. Learnt life-long skills such as the importance of good leadership, discipline and organisation.

**July - September 2012, Aquasports Javea – General Assistant, (Javea, Spain)**

Employed to generally aid and assist at the workplace where responsibilities varied from the maintenance of nautical vehicles to sales of said vehicle. Utilised the ability to speak bilingually to communicate between the mechanics and management, who were monolingual. Punctuality and a keen eye to detail were essential in the workplace where poor maintenance of clientele’s property could end in economic loss.

**June 2010, Telitec – Placement (Moraira, Spain)**

Completed placement at a telecommunications company during time at senior school. Covered a wide variety of roles with this being varied each day over the week’s placement. These roles varied from physical on-site installation to IT technical support and administrative roles as well. Received very positive feedback and learned valuable skills such as communication, importance of responsibility and deadlines and much more.

**EDUCATION**

2012 – 2016: University of Northumbria at Newcastle BEng (Hons) degree in Civil Engineering

* Grade: 2:1
* Part of the first group of students to complete this programme at the University.
* Awarded an ICE prize for best graduate performance for the final year (2015/2016) on the BEng Civil Engineering programme.

2010 – 2012: Sir Thomas Wharton Community College (Doncaster, South Yorkshire)

* A level: B (Mathematics), B (Physics), D (Chemistry) and C (General Studies)
* AS level: C (English Language)

2005 – 2010: The Laude Lady Elizabeth School (Alicante province, Spain)

* IGCSEs: 2A\*, 5A, 2B and C (Including Mathematics, English, Physics, Chemistry and Spanish)

**Individual Research Project:** Researched, planned and authored 10,000 word dissertation on surveying coastal slope instabilities through the use of 3D digital photogrammetry, in accordance to current research being undertaken for South Tyneside Council. Learned to use four new software packages throughout the study, with no prior experience, and demonstrated annual changes at macroscopic, mesoscopic and microscopic scales.

**Modules studied at University:** (Final Year) Construction Management 2, Integrated Group Design Project, Environmental Engineering, Geotechnical Engineering, Structural Analysis 2, Individual Research Project, Building Physics.

**SKILLS**

* Languages: English (Fluent written and verbal), Spanish (Adept written and verbal)
* Management-related skills: autonomous and team-based working, communication, influencing, interpersonal, presentation, time management.
* Engineering-related skills: design capabilities, creativity & innovation, data collection & interpretation, decision making, health & safety awareness, IT literacy, numerical ability, organisational ability, project management, research, risk assessment, technical skills.
* Adept in the use of Microsoft Office, AutoCAD and KeyTERRA FIRMA.
* Proficient in the use of Microdrainage, Asta Powerproject, Agisoft Photoscan, Cloud Compare and ArcMap.
* Some experience with Revit, QT and Autodesk Fusion.

**OTHER QUALIFICATIONS AND ACHIEVEMENTS**

* Basic first-aid training through British Army
* 1st Kyu Brown-belt in Washinkai Karate
* Regional level swimmer at young age in Alicante Province
* Multiple awards received through LAMDA (Public speaking and poetry for young individuals)

**POSITIONS OF RESPONSIBILITY**

**Member of Institute of Civil Engineers, Student Membership (2013-2016)** – Student member of the Institute and receiver of weekly NCE (New Civil Engineers) magazine.

**DS (Directing Staff) (2013/2014)** – Was utilised as an external source of knowledge to help in the training of young cadets (12 – 18 years) for the Northumbria Army Cadet Force (NACF). Originally showed other members of staff before taking on lessons and groups individually after showing prowess in army skills and leadership capabilities.

**Member of Sixth Form Council (2011/2012)** – Worked to help voice the concerns of sixth form pupils to superiors and also coordinate fund-raising events.

**Member of LEOs Club (2007-2010)** – Member of the first Spanish-based LEOs (Leadership Experience Opportunity; junior LIONS charity). Entailed meeting and working with a diverse group of people and aiding with fund-raisers.

**INTERESTS**

My passions include fitness training, basketball, rugby and football. Have practiced Karate to a high standard, regularly swam, rock climbed, mountain biked and rowed through Adventure Training with the Army; the challenge of trying out new activities has always been enjoyable for me.

**References available on request**

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