

Scott McKechnie

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Education and Qualifications

Mechanical Engineering BEng Edinburgh Napier University (2016 - Present)

- Materials and Manufacturing
- Engineering Design
- Management for Engineering
- Engineering Applications Mechanical
- Manufacturing Systems
- Energy Systems Design

Mechanical Engineering HND Glasgow Clyde College (Aug 2014 – 2016)

- Graded Unit: "Improving Hydraulic Systems for Agricultural Use" - Awarded A

- Strength of Materials: Advanced
- Mathematics for Engineering 1,2,3
- Applied Industrial Plant Maintenance
- Heat transfer and Fluid Mechanics
- Plant Systems
- CNC

Balfron High School (2008-2014)

Highers: Maths, Chemistry, Business Management, Graphic Communications, Physics

Work Experience

Buchanan Arms Hotel and Spa, Drymen - Duty Manager (July 2013—Present)

Quickly progressed my position to Duty Manager after two and a half years in the hospitality industry. Within this role I work closely with different departments to ensure efficient operation of the hotel and maintain high standards of customer service. Throughout this time I have learned to delegate tasks, improve my organisational skills and increase my ability to adapt under pressure whilst retaining high attention to detail at all times.

Norton Rose, Shadow Opportunity (July 2013)

Shadowed a construction and engineering Lawyer who advises Fusion for Energy regarding the construction of the largest experimental fusion reactor in the world. This involved research into the construction process, heavy plant vehicles and specialised transportation of components. It gave me an insight into how large scale projects operate and the importance of collaboration with other professionals.

RMK Engineering Ltd, Work Placement (Sept 2012)

RMK is a design engineering company, they specialise in the production of components for the oil industry. I was involved with the manufacturing of a product from design to completion. The experience was very rewarding and highlighted the importance of quality control, good communication and working under pressure.

Fraser Robb Agricultural Engineer, Work Placement (Sept 2011)

I secured a work placement within a company that repairs agricultural and garden machinery. I assisted in the servicing of lawnmowers, generators and also took ownership of the design and construction of oil drum frames. I also had the opportunity to strip and rebuild a quad bike engine. These tasks taught me valuable problem solving skills.

Travel

I was part of a voluntary expedition to the Indian Himalayas in June 2013 with a small team from high school. There we designed and constructed a greenhouse for the local community. I developed team building skills with peers from school and volunteers from the local community. I also had the opportunity to be project manager which entailed motivating the team and solving problems that occurred. This was achieved through active discussion and negotiation. This experience was life changing and gave me a greater awareness of different cultures and customs.

Additional Skills/Interests

Family Business

Since a young age I have been involved with my family business, McKechnie's Fruit and Vegetables, which provides fresh produce to Lanark, Stirling and Loch Lomond areas. Waking up in the early morning to help my dad with deliveries and sell to the community through the farm shop. My role involved aiding delivery, handling orders and interaction with customers. The business has taught me the importance of dedication, hard work and time management - values that have helped my family maintain a reputation for quality service for over 55 years.

Sport

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| • Blanefield Karate Club (5 years)
brown belt | • Recreational Golf |
| • Advanced Skier | • Gym Member |
| | • Team Squash player |

Miscellaneous

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| • Full clean driving licence since 2014 | • Inventor 3D modelling package |
| • Proficient in use of Microsoft Office | • Arena Simulation Software |
| • CAD - Autodesk | • Mathcad |

References available on request