# Scott Duncan

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#### **PROFILE**

I am an experienced student currently completing a 1 year fulltime master's in Mechanical Engineering. My passion for automotive engineering, motorsport and technological excellence is the reason I am returning to education to complete this degree to realise my desired career path. My interests and hobbies include everything automotive, from attending motorsport events at weekends, getting involved in track days, and regular maintenance of my off road motocross bike. The reason I applied for a masters in Mechanical Engineering is to allow my weekend hobbies to become my professional career; to enable myself to apply in-depth experience and passion towards both an engineering team and my own individual development. I hold a first class Bachelor of Science degree in Environmental Management which has given me the core skills in professional management and sustainable development. This previous employment after graduation has both enriched and consolidated skills as I have developed practical hands on environmental engineering proficiencies as well as theoretical knowledge of sustainable solutions and professional communications skills within an engineering project team. Professional employment within the environmental engineering sector has provided valuable experience working on my own initiative, as well as communicating daily with colleagues in the office and onsite.

Experience from education and professional employment boasts excellent confidence and social skills developed. I have vast experience working within a team to meet daily goals; through professional employment working alongside engineers, project managers and foremen daily; and through group presentations. Employment has required travelling the UK for work commitments which demonstrates I can be trusted to work independently with my own responsibilities and deadlines. I currently hold a full EU driving license and am an EU citizen.

#### **EDUCATION:**

Current Course: MSc Advanced Mechanical Engineering

Previous Course: BSc(Hons) Environmental Management - First Class

1 <sup>St</sup> Year	Results	2 <sup>nd</sup> Year	Results	3 <sup>rd</sup> Year	Results	4th Year	Results
Natural Resource Management	68%	Environmental Science and Measurement	69%	Professional Placement	81%	Energy Resource Management	70%
Professional Orientation and Practice	78%	Environmental Assessment	60%	Climate Change: Impact, Mitigation and Adaption	58%	Project GIS	68%
Construction Materials	65%	Principles of Geographical Information Systems (GIS)	67%	Applied GIS	60%	Waste and Contaminated Land	74%
Urban Issues	58%	C&S Preparation for Placement	68%	Corporate Sustainability	68%	Water Resource Management	70%
Principles of Workplace Legislation (H&S)	71%	Urban Planning	54%	Vertical Project	81%	Energy Resources and Management	64%
Sustainability Online	70%	Society, Politics and Sustainability	72%			Dissertation	71%
		Environmental Policy and Regulation	61%				

### **KEY SKILLS**

- Adaptable in high-pressure situations
- Meticulous worker
- Excellent time management
- Ability to adapt and learn new skills promptly
- Work efficiently as an individual and effectively as part of a team
- Excellent written, verbal and social communication skills Native English with intermediate Spanish
- Work effectively on own initiative

## PREVIOUS EMPLOYMENT/WORK EXPERIENCE

- Environmental Advisor at Wills Bros Civil Engineering Ltd. This employment involves working full-time
  onsite on an engineering infrastructure project. The role demands various responsibilities, including daily
  environmental monitoring, conducting environmental audits, site HSE inspections, liaising with
  environmental regulators and the public, developing management plans and managing an environmental
  site team. July 2019 July 2020
- A part of my university studies, I undertook a 3-month professional workplace placement at Albion Environmental in September 2018. Working with a corporate environmental consultancy allowed myself to develop written and communication skills through writing reports, liaising with clients, entering data and calculating customer quotes through excel. Working in a professional work environment developed my time management skills by abiding by timescales and deadlines. Further to this, I worked onsite with practical technologies do undertake environmental monitoring on both landfill and coal quarries, developing my practical capabilities with technology. September 2018 December 2018
- During university studies, I undertook an environmental management project which involved traveling to
  Lhati, Finland for 1 week to complete collaboration with 50 other international students. The experience
  was challenging, involving communicating with students from all parts of the world, producing a team
  report and presenting on our findings in front of industry professionals. January 2019 January 2019.
- Workshop Technician/Site Assistant at VG Energy. The professional setting gave me experience working as
  part of a team in a professional work environment, dealing with technology and practical maintenance of
  wind turbines, solar PV and biomass boilers. This involved renewable technology maintenance as well as
  stock control and liaising with customers and clients. In addition, often requiring travelling throughout the
  UK for on-site maintenance. October 2014 July 2015

## **Additional Information/Qualifications**

- Graduate member of; IEMA, AEECoW, ICE and CIWEM.
- CEEQUAL Assessor
- Level 1 First Aid
- Level 3 CITB Construction Site Management
- Green Labourer CSCS Card
- BE Trailer License
- Telehandler and Forklift Ticket
- Manual Handling Level 1
- Computer Screen Test Accredited and Proficient in Microsoft Office Applications