

EDUCATION

2006-2007 University of Edinburgh

MSc Sustainable Energy Systems

Modules Energy Systems, Power Systems, Economics in Industry, Renewable Energy, Environmental Sustainability, Mechanical Engineering in Renewable Energy

Dissertation A critical assessment of what lessons the UK marine renewable energy industry can learn from the success of the Danish wind power industry.

I am developing a broad technical base and an understanding of the economic principles involved in the energy industry, the way in which novel energy technologies develop and the problems that must still be overcome.

2003-2006 University of Bath

BSc (hons) Natural Sciences 2(i)

Major Environmental Studies

Dissertation Assessing the sustainability of modern energy consumption and investigating implications for the future

2000-2002 Kings College, Taunton

A-level Chemistry (A) Physics (A)
Biology (B)

AS-level Mathematics (B)

1996-2000 Exeter School, Exeter

GCSE 3A*'s 6A's 1C

RELEVANT EXPERIENCE

2006 Towers Perrin, London

One week shadowing a senior consultant at a top professional services firm
Gained insights into public sector consultancy work such as with the implementation of The Department of Working Pensions' flexible benefits program and assisted with presentations to clients learning interactive presentation techniques.

2005 iimia Investment Group, Exeter

One week shadowing investment administrators fund managers and IT specialists at an expanding investment management company
Introduced to Bloomberg, a financial market analysis tool, Pershing, an investment brokering company and computer mainframe systems.

2003-2004 Sunsail Watersports Instructor, Greece & Turkey

Single handed weekly delivery of Dinghy Sailing, Yachting and Windsurfing RYA syllabus to clientele aged from 5 to 60. The ability to maintain enthusiasm among a large group with differing abilities and aspirations was of great benefit.

Responsibilities as part of a team of staff ranged from maintenance of equipment, running a safety boat team, daily delivery of onshore presentations and entertaining clients in the evening.

INTERESTS AND ACHIEVEMENTS

Sport

Windsurfing	Level 3 RYA Instructor Delivering internationally recognised courses from beginner to advanced standard taught in a variety of weather conditions requiring an ability to work under pressure, make rapid decisions and create a suitable balance of challenge and enjoyment for clients without compromising their safety.
Dinghy Sailing	RYA Instructor Controlling and instructing large groups, often in adverse weather conditions and with equipment constraints, has taught me excellent communication skills and improvisation techniques whilst developing my passion of helping people learn and improve.
Yachting	RYA Day Skipper Responsibility for the safety and enjoyment of up to 7 crew whilst planning technically complex passages requires strong leadership skills and a cool head under pressure.
Ski touring	Verbier Haute Route 2007 A demanding yet rewarding high altitude ski trek covering spectacular scenery. Different abilities among the group meant teamwork and understanding was essential.
Hockey	Devon County, School 1 ^{sts} & University 3 ^{rds}
Tennis	School 1 ^{sts}
Scuba Diving	PADI Rescue Diver
Athletics	UK Athletics Assistant Coach, Level 1
Squash, Surfing & Waterskiing	

Travel

Conservation projects	Conducting daily surveys of river and forest flora and fauna in Pacaya Samiria National Reserve, The Amazon Rainforest, Peru Planning and leading daily underwater survey teams researching the effect of the diving industry on coral reefs on Roatan Island, Honduras
Summer employment	Greece and Turkey with Sunsail
Self financed travel	India, The Philippines, Croatia, New Zealand, France and USA

IT Skills	Competent with a variety of Spreadsheet, Word processing, Presentation, Statistical, Mathematical programming and Power flow simulation packages
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REFERENCES

Available on request