

# Andrew Hammond

47 Chaise Meadow, Lymm, Warrington, WA13 9NX

Email: [andrewhammond1@hotmail.com](mailto:andrewhammond1@hotmail.com)

Tel: 07884182239

## Personal Profile

An enthusiastic, self motivated engineering graduate looking for a challenging role in the industry. Adaptable, resilient, conscientious and flexible with regard to working location.

## Education

**2007 – 2008 Liverpool Hope University**  
PGCE Secondary Mathematics

Core skills developed:

- Excellent interpersonal and communication skills through day to day dealings with colleagues, parents, students and other members of the school community.
- Refined organisational skills to deal with the demands of planning, monitoring and evaluation of work being undertaken and progress made.

**2004 – 2007 The University of Manchester**  
BEng (Hons) Electrical and Electronic Engineering (2:1)

Core skills developed:

- Analytical and logical approach to thinking and problem solving.
- Team working.
- Technical report writing.
- Presentation skills.
- High level of numeracy.

Completed a Royal Academy of Engineering interdisciplinary problem based learning module, 'Sustainable Development for Engineers and Scientists'.

Developed commercial awareness through undertaking a Manchester Science Enterprise Centre module in Tools and Techniques for Enterprise.

## Final Year Project

'A study into the trade-off between reliability and cost in the design of wind-diesel hybrid rural power generation systems'.

The project involved research into generation and load modeling, the creation of a software tool to assist in reliability and cost calculations and the application of the software tool to relevant case studies.

(Mark awarded: 79%)

**2002 – 2004**                      **Barrow Sixth Form College, Barrow-in-Furness**

A level: Maths (B), Physics (D), History (C)

AS level: ICT (C)

**1997 – 2002**                      **Walney Secondary School, Barrow-in-Furness**

GCSEs: 9 A – C grades, including English, Maths and Science.

### **Work Experience**

**Sept – Present**                      **Cross Electrical Services Ltd, Barrow-in-Furness, Cumbria**  
**2008**                                      **Electricians Mate**

- Assist electricians in all aspects of industrial and commercial electrical installation.
- Install cable containment and cable working from electrical drawings.
- Assemble fire alarm and electrical panels.

**June – Sept**                              **Leck Construction Ltd, Barrow-in-Furness, Cumbria**  
**2004 – 2008**                              **Labourer**

- Gained hands on experience of working within the civil construction industry.
- Acquired knowledge of civil construction projects through working alongside project managers, site engineers, surveyors and tradesman.
- Gained awareness of health and safety regulations.

### **Other Skills**

**IT**                                      Proficient in the use of Microsoft office. Experience of using engineering development packages such as Mat lab, Simulink, IPSA and TINA+.

**Driving**                              Full clean driving licence.

### **Activities and Interests**

**Sport**                                      A keen sportsmen, with football, badminton and wakeboarding being some of the activities pursued whilst at university.

A committed member of local football team. I recently completed a Football Association qualification in football coaching.

**References available on request.**