

Key Education, Qualifications and Training

November 2011	CEng MCIBSE Qualification Awarded – via <i>Engineering Council (UK) and CIBSE</i>
October 2007 to July 2011	MSc Building Services Engineering with Sustainable Energy – Brunel University <i>Distinction grade & prize awarded: ‘Best Distance Learning Student’ 2010/11 graduation</i>
Feb 2010	CIBSE Low Carbon Consultant Accreditation (BS EN 16001) – CIBSE HQ, London
June 2009	Carbon Trust Energy Consultant Accreditation – ‘Opportunities Assessment’ audits
Sep ‘00 - Jun ‘03	BEng Integrated Engineering – Cardiff University

Key Work Experience

July 2012 to Present	Director, Synertree Ltd., Bristol Freelance consultancy services, see www.synertree.co.uk for further details.
February 2009 to Present	Director / Secretary, Easton Energy Group (EEG) and Bristol Energy Network (BEN) Voluntary work. See www.eastonenergygroup.org & www.bristolenergynetwork.org .
April 2012 to May 2012	Voluntary Engineering Work Placement, Arnakot Deurali, Western Nepal Resources demand study with additional focus on a hydroelectric power station.
August 2007 to November 2011	Senior Energy Engineer, Teamwork Energy Bureau Services (TEBS), Nailsea, Bristol TEBS is a medium sized energy management company providing energy consultancy and audits, project management and utilities bureau services. Responsibilities included: <ul style="list-style-type: none"> • Energy & carbon management, project management, and energy services consultancy • Detailed energy audits, condition surveys, feasibility studies, and tender specifications • Business development, sales / marketing, management & training of colleagues
February 2007 to August 2007	Technical Assistant, Imagination Solar, Bristol Design & installation of flat-plate solar heating technologies.

Key Skills

Engineering and Energy	<ul style="list-style-type: none"> • Extensive experience in a range of Engineering and Energy Management applications. • Substantial voluntary work exploring energy, engineering, & related sociological issues.
Information Technology	<ul style="list-style-type: none"> • Comprehensive understanding of IT, bringing a high level of competence in spreadsheets analysis, databases, and building energy management systems (BEMS) interrogation.
Commercial Awareness	<ul style="list-style-type: none"> • Substantial experience integrating with clients, contractors, suppliers, and senior management across a wide range of business types and community organisations.
Communication	<ul style="list-style-type: none"> • Effective communication of complex information to technical and non-technical people.
Personable	<ul style="list-style-type: none"> • Comfortable integrating with staff and co-workers regardless of background and position.
Languages	<ul style="list-style-type: none"> • Proficient Spanish speaker, plus basic spoken French, German & Nepalese.

Key Interests

Energy Engineering & Sustainability	<ul style="list-style-type: none"> • Long term interest in energy, engineering & sustainability. Building services engineering MSc, Chartered Engineer, and experienced energy management engineer. • Formation of two voluntary groups in Bristol, and voluntary work in Nepal.
Photography	<ul style="list-style-type: none"> • Proficient in digital SLR photography and film techniques.
Music	<ul style="list-style-type: none"> • Music enthusiast & vinyl collector.