Company Literature 2014



consulting

- Building Services Design
- Energy & Water Audits
- Renewable Energy Design & Advice Code for Sustainable Homes
- Code for Sustainable **Homes Calculations**
- BREEAM Calculations

certification

- SAP
- SBEM
- **Energy Performance Certificates**
- Display Energy Certificates
- Dynamic Thermal Modelling

efficiency by design



Company Profile



A Chartered Building Services Design Consultancy practice serving South West Wales offering;

- Mechanical & Electrical Building Services Design & Project Management
- Mechanical & Electrical Co-ordinators
- BREEAM Calculations Dynamic Thermal Simulation Modelling including Thermal analysis,
 Natural Ventilation and Day lighting calculations.
- Accredited Domestic and Commercial Building Energy Performance Certification (EPC, DEC's)
- Building Regulations Part L SAP & SBEM Calculations
- Renewable Technology Feasibility Studies
- Accredited Code For Sustainable Homes Assessors

Directors

Paul Bullock CEng MCIBSE Mechanical Design Engineer Richard Bullock BSc MIET MCIBSE Electrical Design Engineer

- Both have over 23 years experience in the specialist sector of Building Services Design
- Accredited CIBSE Low Carbon Consultants qualified to produce energy certification for public, commercial and domestic buildings
- Previously employed as M&E Engineers with Dyfed and Pembrokeshire County Councils with extensive experience in the design of all types of Public and Private Sector buildings.

Major Project Portfolio

Recently completed, onsite and forthcoming major projects;

- Proposed Letterston VC School (£4 million- Pembrokeshire County Council).
- Proposed Ty Croes CP School Extension & Refurbishment (£4 million—Carmarthen County Council).
- Sandfields Comprehensive School (£1 million Neath & Port Talbot CBC).
- 48 Apartment Extra Care Facility (£7.5 million Pembrokeshire HA CHP/Solar/Low Energy Design)
- Social Housing schemes including many hundred code 3, 4 & 5 dwellings for various RSL's and private developers
- Proposed Fire Hall & Medical Centre, Chevron Refinery (£6.5 million—Chevron UK)
- Stores Building, Valero Refinery (£3.5 million—Chevron UK)
- Fire training Centre, Port Talbot (£0.75 million Mid & West Wales Fire Brigade).
- Major M&E Revenue schemes for Carmarthenshire County Council Heating plant and fire alarm upgrades
- Major M&E Revenue schemes for Neath & Port Talbot CBC Heating plant and fire alarm upgrades
- Meads Leisure Centre, Milford Haven Gymnasium and refurbishment (£1 million Pembrokeshire CC)
- Pembroke Leisure Centre, Pembroke New Gymnasium and refurbishment (£1 million Pembrokeshire CC)
- Refurbishment of Stackpole Centre, Pembroke (£3 million—National Trust)
- New Technology Block at Pembrokeshire College 300kw Biomass / Solar thermal and PV
- Pembrokeshire College Biomass fuel and Wind turbine Feasibility Study
- SBEM & BREEAM Calculations Etap hotel, Newport; Olympic Residential Building, Hereford; various primary schools, Pembrokeshire; Llanrumney Library, Cardiff.
- Westway Quay Luxury Dwelling Code Level 4—(£2.5 Million—Private Developer)

Client Portfolio

Carmarthenshire County Council - Pembrokeshire County Council - Neath & Port Talbot County Borough Council - Hywel Dda NHS Trust - Mid & West Wales Fire Brigade - Pembrokeshire Housing Association - Tai Cantref - Tai Ceredigion - Pembrokeshire College - Coleg sir gar - Coleg Ceredigion - Valero UK - National Trust- various Architects and large contractors in South West Wales.



Professional Expertise & CV's

The Directors of the company have considerable experience of working for local authorities in the South West Wales area and have a thorough understanding of the many varied processes and procedures that are involved in the delivery of services, they are also fully conversant with the CLAW Engineering specification.

Below is a brief summary of the professional qualifications the Directors hold, on the following pages are the full CV's

| Paul Bullock Director | Chartered Building Services Engineer |
|----------------------------|--|
| | BEng (Hons) Energy Engineering - South |
| Mechanical Design Engineer | Bank University London |
| | HND Building Services Engineering – |
| | Cardiff Institute of Higher Education |
| | MCIBSE |
| | CIBSE Low Carbon Consultants Register |
| | AutoCad City & Guilds |
| | STROMA – Commercial Energy |
| | Assessor |
| | |

| Richard Bullock Director | BSc (Distinction) Electrical & Electronic Engineering -University of Glamorgan |
|----------------------------|--|
| Electrical Design Engineer | HND Electrical & Electronic Engineering MCIBSE MIET CIBSE Low Carbon Consultants Register Autcad City & Guilds Stroma – Commercial Energy Assessor Working towards Chartered Engineer status |

The professional expertise within the company is exceptional. The Directors are completely focused on providing a quality, personal service to their clients..