

INDUSTRIAL / COMMERCIAL : CASE STUDY 3

Utilities Infrastructure

A former large Hospital site, located in dramatic cliff top parkland overlooking the Severn Estuary, has been converted into a development of 234 luxury apartments, one principal £1M penthouse, private tennis courts, swimming pool, sauna and gymnasium. SWALEC Contracting was awarded a contract to install the entire gas, electricity and water infrastructure to the development.

Under the £1.2 million contract the infrastructure involved the installation of the following:

- 11kV ring main
- Three transformers supplying substations around the perimeter of the building
- Gas main supplying the swimming pool and shop
- High pressure fire main
- Rising main sewer
- Main water supply to the development
- Fire hydrant supply
- External irrigation
- Car park lighting
- CCTV and data communication containment.

The building, considered to be one of the finest examples of 1930's architecture, is Grade II Listed and conversion of the property required sensitive management to ensure minimum impact to the fabric of the existing building and its original features.

SWALEC Contracting is committed to delivering projects on time, on budget and SAFELY.

SWALEC Contracting is a division of SEC, Building Services Awards Major M&E Contractor of the Year (2004 and 2005) and Electrical Industry Awards M&E Contractor of the Year (2005), and is part of the Scottish and Southern Energy Group.

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Quality and Safety

SEC is ISO9001:2000

Accredited and all Engineering Managers are IOSH (Institution of Occupational Safety and Health) qualified; evidence of our commitment to quality and safety.

- Fully Trained and Competent Staff
- Regular On-Site Safety Audits
- Daily Risk Assessment
- Use of Full Range of Personal Protective Equipment (PPE)
- Liaison with Client's Staff Affected by Work Activities
- Hazards and Risks Controlled at Worksite