

## EDUCATION : CASE STUDY 2

### Electrical Contracting

Southern Electric Contracting has developed a strong working relationship over several years with one of the country's top boarding schools in Berkshire. Initially, SEC assisted in the review of the high voltage and low voltage infrastructure at the College. Since then several projects have been undertaken including a complete rewire of the College Dining Room.

This £140,00 contract was carried out during the summer holidays and involved the rewiring of the following:

- The electrical distribution system
- Power circuits
- Complete lighting installation, including six chandeliers
- Addressable fire alarm system, including Very Early Smoke Detection Apparatus (VESDA)

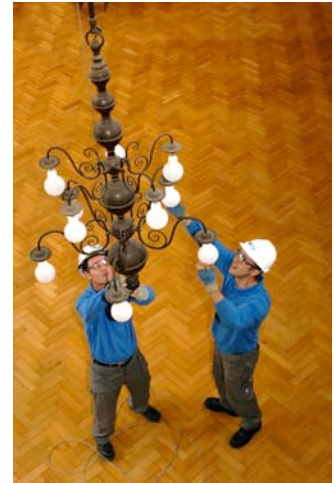
As part of the project, battery inverters were installed into the chandelier circuits. In the event of a power cut, the chandeliers automatically convert to emergency lighting, providing three hours additional light.

SEC continues its working relationship with the College and has conducted several other electrical works on the 400 acre estate. A valued aspect of the service provided by SEC is the importance placed on safety, which is of prime importance in this type of environment.

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), is part of the Scottish and Southern Energy Group, and is committed to delivering projects on time, on budget and SAFELY.

For further information please contact us on:-

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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