

## INDUSTRIAL / COMMERCIAL : CASE STUDY 7

### Electrical and Instrumentation

SEC has been a Principle Contractor for over fifteen years at a major refinery in Pembrokeshire. Numerous Electrical and Instrumentation projects, including new refining units and plant upgrades have been conducted at the oil refinery. SEC has acted as Main Contractor, Sub Contractor and as a Planning Supervisor under CDM regulations.

Systems installed include:

- HV Engineering
- LV Installations
- HV/LV Switchboards
- Fire and Gas Detection
- Lighting
- Instrument Loops
- Trace Heating
- DCS/PLC Systems

All works have been carried out within tight time frames and on budget. Safety is always our top priority, especially due to the hazardous nature of the environment at an oil refinery. SEC has won successive RoSPA Awards since 1995; including the Presidents Award for the E&I division in 2004, 2005, 2006 and 2007.

During a review of the Refining 2006 Turnaround, the Client's Team Leader commented to the Corporation President that it was: "The best planned and executed Turnaround he has seen during his time there". He has also commented: "The work ethic of SEC, all the staff, supervision and the workforce was second to none. Your work was completed to the highest safety standards with no injuries, on time and on budget – a terrific achievement".

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