

# Instrumentation and Electrical

## Graduate Training Scheme

Making a significant contribution to the wide range of activities undertaken by Costain Oil, Gas & Process Limited are its Instrumentation and Electrical Engineers. The Company has a wealth of expertise in these disciplines that is effectively applied across its business areas.



The company operates a common Graduate Training Programme for Graduates in the Instrumentation and Electrical disciplines. Graduate trainees spend time in relevant engineering groups and follow a similar course, but specialise at an early stage and spend more time within their own group during the training period.

The Electrical and Instrumentation groups are responsible for all electrical, instrumentation and process control systems design on multi-disciplined Engineer, Procure and Construct (EPC) projects. This includes power generation, HV distribution, motor control and lighting, electrical building services, process control, measurement, instrumentation and computer control systems. In addition, they provide software implementation and systems integration for process control systems, including the use of PLC, DCS and SCADA systems.

The Training Programme meets the requirements of the Institute of Engineering and Technology and should lead to Chartered Engineer status within approximately four years.

Initial assignments may include acting as the immediate assistant to a Senior Engineer on a small project or working as part of a multi-disciplinary task force on a multi million pound prestige project. Site work could take the Graduates abroad for short periods.

Promotional opportunities are good in an industry that is always adapting to anticipate new economic and environmental demands and in an engineering discipline that is constantly required to keep abreast of continuing advances in the technology of computing, communications and instrumentation.

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