

Title: Graduate Consultant

Location: Manchester (Denton) and client sites within the UK and overseas

Package: Negotiable

The Role

This is a client facing role that will require a mix of technical and soft skills. Working under the close supervision of technical leads, you will be required to perform a full range of activities related to identification of hazards, evaluation of risks, and demonstration that the risks are As Low As is Reasonably Practicable (ALARP).

You will be involved in and support the following:

- Onsite surveys of chemical process plant (vessels, tanks, pipework, structures, etc.) to ensure that documentation is complete and accurate, producing as-built documents where appropriate
- Audits and authoritative reviews of practices and procedures in place at client sites to confirm whether or not actual methods of operation match documented procedures
- Hazard identification and risk assessment studies, e.g. HAZID/HAZOP
- Consequence modelling using proprietary software, and appropriate environmental methodologies
- Layers of Protection Analysis (LOPA), Occupied Buildings Risk Assessments, Task Analysis and Human Reliability Assessments, and Environmental Risk Assessments
- ALARP demonstrations and Cost Benefit Analysis
- Delivery of client projects
- Delivery of agreed strategic development projects

Essential Skills and Qualifications

The role will require an individual with the following qualifications, skills, experience and ability:

- Degree in physical sciences or engineering (process or chemical)
- Systematic and analytical thinking and problem-solving capability
- Excellent communications skills (written, oral and listening)
- Excellent self-starter with a natural ability to work under own initiative
- Aptitude for site-based activity and travel
- Full UK Driving Licence