

Role: Engineering Intern

Location: Wilmslow Cheshire

Duration: 12 months

Salary: £13,000

Company

EM&I is an industry leading global organisation providing Asset Integrity, Inspection and specialised Repair & Maintenance services to the Oil, Gas and Energy Industries. We have over 30 years of experience, an impressive safety record, innovative services and accredited safety and quality systems delivered through a global network of strategically located bases.

This technical and operational capability enables EM&I to provide unequalled value and a responsive service to our clients on local and international projects.

Our Mission is to be the biggest and best Integrity Services provider to the Energy Industry. We endeavour to ensure the EM&I organisation is competitive, innovative, forward thinking and rewarding for clients, staff and shareholders.

Role

Working as part of an Engineering team to support and develop different aspects of asset integrity management services to the oil and gas industry.

Reporting to

Engineering Project Manager, Team Lead

Competencies

Working towards a degree in an Engineering discipline (Corrosion or Materials Science preferable)

Strong communication both verbally and written

Highly proficient with Microsoft Office; Excel, Word, PowerPoint and a generally high level of I.T. literacy

Responsibilities

- Data collection from technical documents and drawings;
- Development of inspection plans and work packs for site-based inspection teams;
- Review, assess and categorise inspection findings against comparable criteria;
- Preparation of integrity related reports based on inspection information;
- Project co-ordination, assisting with project set up, progress reporting, invoicing and close out;

Day to Day

Working within a multi-disciplined, multi-national team, you will be responsible for assisting with the asset integrity, inspection, repair and maintenance services for a fleet of 16 assets for a major client. These assets mostly comprise of FPSOs (Floating Production Storage and Offloading), situated in Brazil, Angola, North America, Equatorial Guinea and Asia

The integrity life cycle of our assets will see you collecting and managing design data, liaising directly with client representatives to determine risk associated with process piping systems and pressure vessels onboard the assets. Based on the determined consequence and probability of failure and focusing in on the high-risk components, you will assist in the planning of inspection scopes, detailing what to inspect, where to inspect, how to inspect and when to inspect. Once the site data is received back from the inspection team, you will review inspection reports and assess the condition of the inspected components and any required actions based on EM&I's anomaly management system. You will also be required to assist in the compilation of Integrity Reports to present back to the client.

To give you a broader vision of Engineering projects, certain aspects of your role will also see you developing as a project coordinator, being involved in every aspect of an Engineering project, from project set up, through progress reporting to invoicing and project close out. This will see you reporting directly to EM&I senior management, giving oral presentations and compiling project reports.

To apply for this position please send your up to date CV to our Recruitment Manager Aaron Wilson at aaron.wilson@emialliance.com