

# Electrical Project Engineer

## Your tasks

To effectively lead engineering projects from conception to hand over and provide continued technical support post handover.

To support other engineering projects and maintenance activities.

To routinely achieve individual targets and make significant contributions to team and company objectives.

To deliver continuous improvement initiatives for wider business benefit.

Key point of contact for operations and maintenance support requirements.

## Principle Accountabilities

Duties , Responsibilities and Key Tasks

## Engineering Projects

Design new and improved equipment or facilities.

Produce detailed drawings for quotation, construction and as built records.

Produce specifications for quotation and purchasing purposes.

Raise and maintain documentation for project and purchase approval.

Source new equipment and liaise with potential suppliers.

Survey existing equipment and facilities.

Participate in machinery safety risk assessments.

Perform project and contract risk assessments.

Carry out contractor inductions and issue Permits to Work.

Produce safety check sheets and maintenance schedules for new equipment.

Lead project teams to deliver agreed improvements to company assets.

Direct responsibility for project delivery, budget control and managing contractors.

Control all aspects of projects by following agreed project management processes.



Job ID  
**REF32341E**

Location  
**Grimsby**

Leadership level  
**Leading Self**

Job flexibility  
**Onsite Job**

Legal Entity  
**Dunlop Oil & Marine Limited**

Effectively manage internal processes and communications.

Ensure internal customers and stakeholders deliver agreed contributions to planned activities in a timely manner to meet overall project objectives.

Take timely and effective action to mitigate project risks and performance issues.

Provide technical advice and assistance in individual areas of expertise.

By analysing all available data provide a monthly delay report and communicate any actions to improve reliability.

Ensure that current machinery on site is capable of achieving agreed uptime targets.

### **Operational Support**

Provide technical assistance to maintenance, operations and technical department.

Diagnostics and troubleshooting on new and existing equipment.

Interrogating and programming electrical drives, HMIs and PLCs.

### **Health and Safety**

Design and specify engineering solutions which comply with company / corporate standards and statutory requirements.

Manage contractors to ensure that all work is conducted in accordance with site safety standards and regulations.

Prepare procedures and method statements and actively monitor compliance.

Perform risk assessments to identify potential hazards and implement measures to reduce / eliminate risks.

Employees are required to take reasonable care of themselves and other persons which may be affected by their actions or omissions, furthermore employees must cooperate with management and not interfere or misuse anything provided in the interest of health and safety. Employees must actively engage in the incident reporting system and highlight any shortcomings in the arrangements for health and safety and report any serious or immediate danger.

### **Quality**

Design and specify engineering solutions which meet company, corporate and industry quality standards.

Actively seek solutions to quality issues and consider future requirements in proposals.

Ensure timely and accurate completion of all project documentation.

## **People**

Communicate objectives and work priorities and give regular updates to all team members, customers and stakeholders.

Assess and communicate targets / priorities and allocate resources in an appropriate manner in order to achieve defined objectives.

Ensure that all relevant knowledge and learning is documented and transferred appropriately.

Act as a role model by demonstrating professionalism and balanced judgement.

Carry out the job requirements in full compliance with the Code of Conduct.

Support and demonstrate the '4 Values' and associated 'behaviours' in carrying out your duties and responsibilities.

Learn and follow the safety requirements in relation to your job.

## **Your profile**

HNC or Degree in Electrical discipline with 3 years post qualification experience in an industrial environment or BTEC electrical, C&G equivalent with 5 years post qualification experience in an industrial environment.

Project management techniques.

Strong written and verbal communication skills.

Computer literacy (MS Office + MS Project).

Problem solving / analytical skills e.g. root cause analysis, pareto.

Planning and organisational skills.

Ability to motivate and lead teams.

Self motivation with the ability to drive through results - drive for continuous improvement.

Personal effectiveness, integrity and balanced judgement.

## **Our offer**

Working knowledge / understanding of industrial maintenance techniques, ISO, H&S, Environmental standards and legislative regulations and standards

Wide knowledge of electrical control systems applications.

Detailed knowledge and expertise in designing control systems incorporating PLCs and variable speed drives.

Broad understanding of production processes.

Demonstrated competence / understanding of site safety systems, including permit to work procedures and other company policies.

Ready to drive with Continental? Take the first step and fill in the online application

Competitive pension Scheme

On site gym

26 days holidays plus bank holidays(pro rata for part time and shift workers)

On site subsidized canteen

Hybrid Working

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## **About us**

Dunlop Oil & Marine is a world leader in the design, manufacture and supply of hoses for the oil, gas and petrochemical industries, for both offshore and onshore based operations.