

Program Power Distribution Lead

For one of our customers in Belgium we are in search for a **Program Power Distribution Lead** for a large newbuild project.

Vacature omschrijving

The purpose of the Program Power Distribution Lead is to ensure that the Electrical equipment installed at site is commissioned and operated to meet legal, National and International standards and a deliver safe and reliable asset to the planned cost and schedule.

The role will act as the Power Distribution Lead which is a formal role under Belgium Legislation (Installatie verantwoordelijke or IV) for all of the electrical equipment that is commissioned on the project. Initially that will be the electrical equipment used to support the project construction equipment but as the project progresses this role will ensure that all electrical equipment is accepted from the commissioning team and can be safely operated until the formal handover to the final operating team.

- ✓ Works closely with the project commissioning team to ensure that prior to commissioning all equipment is fully checked and ready to operate safely and reliably and meet all legal, National and International standards.
- ✓ Prepare all procedures and guidance to ensure that once the electrical equipment is commissioned it can be operated and maintained safely in line with all legal, National and International standards.
- ✓ Lead a small team of electrical and maintenance and operators to operate and maintain the electrical equipment once in operation until it is formally handed over to the final operating team. This will include approving work permits for the equipment, and training and approving operations and maintenance personnel.
- ✓ Provide technical expertise on high-voltage (HV), medium-voltage (MV), and low-voltage (LV) distribution systems, power quality, and grid interactions.
- ✓ Act as the Installatie verantwoordelijke (IV) for the electrical equipment once it is in operation.
- ✓ Work closely with the project Registered Third Party Organisations (RTPO) to ensure that the equipment will be commissioned, operated and maintained in line with all legal, National and International standards.
- ✓ Work closely with the Project Electrical Engineers to ensure that all Electrical Engineering issues are properly resolved in a timely manner, that design changes are managed correctly, and that the facilities comply with all statutory requirements and Stakeholder expectations.
- ✓ Work with the future operations team to align procedures for operation and maintenance where practical.
- ✓ Manage the relevant interface(s) with stakeholders, ensuring the operations function is well-prepared for eventual project ownership, including the timely handover of the agreed Electrical Engineering deliverables to support training, operations and maintenance procedure development, Maintenance Management System population, etc.

Je profiel

- ✓ Excellent team player

- ✓ Strong interpersonal, communication and influencing skills
- ✓ Strong planning and organizing ability
- ✓ Highly motivated, achievement oriented
- ✓ Ability to interface effectively with people of all levels, both internal and third parties, and with wide ranging cultural backgrounds
- ✓ Able to define and prioritize issues and then solve the problems through networking with other team members or external sources
- ✓ Innovative, with an eye for identifying opportunities to reduce costs and challenge the status quo
- ✓ Good understanding of business drivers and ability to align design philosophies
- ✓ Broad estimating skills and practical understanding of costs (capital, operating, life cycle)
- ✓ Good verbal and written communication skills in English.
- ✓ It would be advantageous if the following background work experience is present: major project experience with strong design engineering/procurement background and a broad understanding of multiple disciplines and their interfaces.
- ✓ Experience in commissioning of High voltage electrical Equipment.
- ✓ Experience of field engineering and/or construction on a major Construction Site.
- ✓ Degree qualified and chartered or equivalent in appropriate engineering discipline.
- ✓ More than 15 years' experience in Operations role in Oil and gas or Petrochemical setting. Operations experience is essential.
- ✓ Ability to speak Dutch is essential. The project language is English so a strong ability in English is required.
- ✓ Proven leadership experience in managing engineering teams and electrical maintenance operations.
- ✓ Strong knowledge of HV/MV/LV systems, protection and control systems, and electrical network analysis tools.
- ✓ Familiarity with and expert knowledge of local and international electrical codes and safety standards.
- ✓ Given the stage of the project there will be only occasional requirement to travel.

Sound knowledge of key discipline areas including:

Belgium Electrical regulations and laws.

Roles and Responsibilities of Notifiable Bodies, and their equivalent.

Referentie: 3450

Projectfase: Construction

Discipline: Commissioning, Electrical

Functie: Coördinator, Manager

Functie niveau: Lead

Regio: (B) Antwerpen

Opleiding: Bachelor

Ervaring: 8-15 jaar, 15+ jaar

Contracttype: Project

Geplaatst: 05-02-2025

Adviseur: Wenzel Hurtak

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