

Electrical Engineer



Locatie **Zeeland, Terneuzen**
<https://www.advertentiax.nl/x-1763099-z>

For one of the largest chemical construction projects in Europe, we are hiring an Electrical Engineer

Bedrijfsomschrijving

Nouvall Engineering Services is specialized in project support for the (petro) chemical and maritime industry.
 We provide expertise in the field of Engineering, Project Management, Maintenance, Shutdowns, Construction and Safety.

Functieomschrijving


You can join one of the largest overall construction projects in Europe. The business plan is to establish a world-scale Cracker (1.25mtes/a Ethylene / 50kes/a Propylene) in the Antwerp area. The plant is planned to come on-line around 2026.
 Project One will be managed by an Integrated Program Management Team (IPMT) which consist of Program Management Contractor engineers.
 The facilities will be delivered by 4 Project Delivery Teams, which will manage the work scopes and FEED/EPC contractors with support and oversight from the IPMT.

The purpose of the Project Electrical Engineer is to ensure that the electrical equipment installed on

Project One meets National International and company standards and a deliver safe and reliable plant to the client. Most are responsible for the design, construction and commissioning of the electrical equipment. The Project Electrical Engineer is responsible for the design, construction and commissioning of the electrical equipment. The Project Electrical Engineer is responsible for the design, construction and commissioning of the electrical equipment.

FEED Study Role
 • To support the Project Delivery Team Engineering Manager in the performance of his/her duties, deputising as required.
 • 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 Project one and statutory requirements and Stakeholder expectations.



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- Monitor all Electrical Engineering design and procurement work performed by the FEED Contractors and other third party designers/vendors, providing oversight and guidance, ensuring that all work satisfies Project One specifications and standards.
 - Ensure detailed review of all FEED Contractors' and vendor systems, processes and procedures, including PEPs, Quality Plans, etc for Electrical aspects.
 - Provide Electrical Engineering input into the preparation, review and approval of Procurement procedures, the Project Supplier List, contractor/vendor pre-qualification, Purchase Requisitions, Invitations to Tender, etc.
 - Provide Electrical Engineering input into tender clarification/evaluation, contractor/vendor selection and contract/purchase order negotiation and placement, ensuring all activities are carried out in accordance with the company Code of Conduct.
 - Lead audits related to the Electrical discipline of the FEED contractors and support audits from outside parties.

EPC Role:

- Responsibilities generally as above (but now related to working with the EPC Contractor).
- Ensure the facilities are designed, built and commissioned in compliance with all relevant statutory and Project One regulations
- Support the EPC Contractor and vendors to develop fit-for-purpose ITPs for equipment, packages and bulk material supply, auditing vendor compliance as required.
- Support the EPC Contractor to develop fit-for-purpose ITPs for fabrication and construction auditing contractor compliance as required.
- Monitor vendor performance on all Electrical Engineering matters, ensuring shop technical queries are resolved in a proper and timely manner, visiting vendor shops as appropriate.
- Support the QA Manager in resolving Electrical Engineering non-conformances, concession requests.
- Liaise closely with the EPC Contractor personnel at the Module Fabrication Yard(s) and Construction Site on all Electrical Engineering matters, ensuring yard/field technical queries are resolved in a proper and timely manner.
- Work with the project Electrical engineer to ensure that all module fabrication and construction work, system Completions and Handover, punchlisting, ensuring that all Electrical Engineering work satisfies Project one specifications and standards.
- Support precommissioning and commissioning, etc. as required
- Manage the relevant interface(s) with the 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.

Functie-eisen

- Degree qualified and chartered or equivalent in appropriate engineering discipline.

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- More than 15 years' experience in Engineering role in Oil and gas or Petrochemical setting. Operations experience would be a significant advantage.
 - Seasoned and experienced Engineer.
 - Sound knowledge of key discipline areas including:
 - Electrical Safety legislation.
 - Major project experience with strong design engineering/procurement background and a broad understanding of multiple disciplines and their interfaces.
 - Proven track record of delivering leading SHE performance.
 - Experience of supervising work in a Contractor's Design Office.
 - Experience of supervising work in a Module Fabrication Shop.
 - Experience of field engineering and/or construction on a major Construction Site.

Arbeidsvoorwaarden

Excellent terms of employment, see our website.

Sollicitatieprocedure

You can apply via our website.

<https://www.nouvall.com/nl/vacatures/electrical-engineer-international-2875/Websiteeasyapply.jobs/r>