

Electrical Design Engineer

Noida · 3 à 5 ans d'expérience · Réf. 2606041331

Ma recherche

Contrat recherché : Tout contrat

Zone : Toute la France

Mobilité : sur toute la france

Rémunération : a étudier

Secteur : Batiment

Formations

12/2023 — Bac +5 — JSS Academy of Technical Education

Bachelor of Technology (B.Tech), Electrical Engineering CGPA 7.9

Expériences professionnelles

04/2024 - à ce jour — Electrical Engineer

Deputed to Geoje, South Korea for offshore engineering coordination with design and vendor teams. Reviewed 3D model of LNG and detected discrepancies. Reviewed vendor documents ensuring IEC compliance. Supported LV switchboard schedule, prepared I/O lists. Engineered and optimized Offshore Single Line Diagrams, developed load list, cable sizing, cable schedule and layout. Performed load flow, short circuit and motor starting studies using ETAP. Evaluated equipment ratings against IEC standards. Led preparation of SLDs, load lists, cable schedules, lighting layouts for offshore facilities and coordinated multidisciplinary teams.

07/2023 - 03/2024 — Graduate Engineer Trainee

Supported pre bid and early engineering activities for ONGC projects: prepared datasheets and RFQs, developed electrical design deliverables (load lists, cable sizing, equipment sizing, I/O lists), designed lighting systems, performed earthing calculations and generated MTOs for cost estimation and procurement.

01/2023 - 06/2023 — Intern

Gained comprehensive exposure to Oil & Gas industry operations, departmental workflows and multidisciplinary project coordination. Delivered a detailed performance evaluation report and presentation demonstrating technical competence, offshore design fundamentals and cross functional collaboration.

Atouts

Offshore Electrical Design Engineering, Load List, SLD Development, Electrical Equipment and Switchgear Sizing, Cable Schedule, Electrical Layout, Load Flow Study, Short Circuit Study, Motor Starting Study, Technical Specifications and Datasheets, ETAP, DIALux, AutoCAD, Navisworks, MS Office

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.