



Job/Role Description

Renewables Team Project Manager – Electrical

South Africa

1. Introduction

MPAMOT is a multisector consultancy providing engineering, management, and development services on projects. With over 200 of the best people working on a diverse range of challenges, we're helping our clients deliver sustainable infrastructure and development solutions. We have a collegiate and collaborative culture which values equality and diversity, and we take proactive steps to create an inclusive workplace.

We are currently seeking a project manager with electrical engineering capabilities/experience to join our growing renewable energy team. The project manager - electrical will provide project management and electrical engineering support in the delivery of Owner's Engineer and Lender's Technical Advisor roles on large scale renewable energy projects.

2. Duties and Responsibilities

- Lead and manage multi-disciplinary project teams
- Ability to manage projects on programme and within budget
- Providing electrical engineering technical input into projects at various stages (from feasibility to preliminary and detailed design, construction and operational stages)
- Undertake technical review of electrical engineering design documentation, including system studies, prepared by third parties and report on findings
- Undertake review of grid connection agreements and report on findings
- Liaison with transmission systems operator or distribution systems operator before and during the delivery of renewable energy projects
- Ability to lead and coordinate the preparation of technical reports and specifications/ employer's requirements to a high-quality standard
- Ability to work on international projects and understand and manage country and region-specific factors
- Flexibility to travel internationally regularly
- Lead in the preparation of proposals and/or cost estimates for renewable energy projects
- Lead and provide input to commercial agreements and contracts to ensure Project risks are mitigated
- Lead and manage tender preparation and negotiation for Owner's Engineer projects
- Liaise and coordinate with external suppliers and contractors to ensure delivery specifications are met
- Manage interfaces between the main contractors (typically WTG supplier, BoP contractors and grid contractors)
- Support clients in successfully resolving contractor claims
- Ability to develop and maintain strong working relationship with clients
- Review/monitor contractors' progress against programme and monitor the progress relating to key project milestones
- Manage and hold project budget delivery responsibility for individual projects ensuring budgets are delivered



- Manage the process of regular meetings, communications and reports to the Project Principal and client contacts, which provide accurate and timely information to support their understanding of strategic risks, issues, opportunities, impacts and progress
- Manage and actively identify all critical risks, issues and impacts of the project specifically the adequate application of and adherence to both statutory and corporate health, safety and environmental requirements
- Manage and ensure all deliverables meet operational requirements
- At short notice, act upon and deliver ad-hoc projects without losing focus on major ongoing projects

3. Candidate Specification

- A bachelor's or master's degree in electrical engineering, or closely related degree
- A minimum of 8 years or more professional experience in a project management and/or electrical engineering role in the renewables energy sector
- Excellent written and oral interpersonal skills (English) to communicate with technical and non-technical colleagues and clients
- Understanding of current and relevant health and safety regulations, good industry practice and engineering standards
- Experience and understanding of commercial contracts and negotiations
- Experience and understanding of the owner's engineer role
- Experience and understanding of technical due diligence
- Tenacity, persistence and determination to succeed
- Excellent interpersonal skills, operating confidently in leading project teams and in client facing roles
- Excellent report writing and presentation skills
- Experience of writing technical specifications
- Ability to communicate effectively with project team and stakeholders (including contractors)
- Ability to identify and match resources and skills to appropriate project roles
- Ability to manage people effectively to deliver required outputs in a timely manner
- Ability to work under pressure and to tight deadlines
- Ability to manage budgets on projects effectively
- Ability to work on numerous projects during the same period

4. Desirable

It is desirable that the candidate profile aligns to the following:

- a competent standard in an engineering or project management specialisation
- basic understanding of the technical aspects of major infrastructure projects (such as energy generation technologies).

5. Package

To be negotiated: Competitive salary plus benefits

6. Location:

South Africa – Johannesburg, Cape Town