



Job/Role Description

Solar PV Technical Project Manager (STPM)

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.

The STPM shall provide experienced mentoring and signoff for the delivery of solar consultancy (owner's/lender's technical advisor) projects for clients worldwide and ensure they are delivered on time, on budget and with zero errors. The role will act as an internal expert for solar PV projects to provide support and mentoring to less experienced staff in the delivery of solar PV project work.

This includes coordination of internal and external resources where needed, deliverable review and acceptance, budget and time adherence, client liaison, and internal reporting on solar PV projects. The role will also involve the preparation of bids for solar PV projects.

The STPM is ideally an engineer or other technically educated professional conversant in solar PV technologies and market conditions with knowledge of electrical power systems, such that in this client facing role, the STPM is able to guide technical discussions and make recommendations as well as carry out technical sign off for solar PV project work.

2. Candidate Specification

- Degree level qualifications and design/development/construction experience in solar PV projects.
- Demonstrable experience of project management of PV projects, either as developer or consultant.
- Excellent IT skills particularly MS Excel/Word/Project and PowerPoint.
- Evidence of technical competence, self-motivation, ability to use own initiative, flexible, problem solving approach.
- Experience of working within a multi-disciplinary engineering environment.
- Ability to communicate clearly & concisely in English, both verbally & written and ability to explain technical issues to non-engineers, including Clients.
- The successful candidate will be required to produce and review/authorise technical reports for clients, so attention to detail is paramount.
- Ability to influence and motivate stakeholders within a complex environment,
- Ability to lead/chair and present at meetings etc.
- Able to collate, analyse and act upon complex and diverse information from a variety of sources and give advice for project level decision making.



The SPM will have suitable experience and knowledge in at least the following areas:

- Commercially available solar PV technologies, including cell types, manufacturers and technology selection.
- Solar resource assessment and monitoring.
- PVSyst solar assessment software.
- Industry design and construction standards, practices and specifications.

3. Desirable

- Experience in consultancy environment, and in a client facing role.
- Project experience especially in developing countries.
- Ability to work in a second language.
- Willingness to travel both locally and globally.
- Recognised Project Management training.
- People and team management experience

4. Package

To be negotiated: Competitive salary plus benefits

6. Location:

South Africa – Johannesburg, Cape Town