



Draughtsperson

Introduction to SOLA

SOLA is a vertically-integrated provider of solar technology, finance and engineering expertise in Africa. SOLA grows businesses, connects communities and helps people prosper by advancing the adoption of clean energy throughout the African continent. Our team is committed to powering Africa with clean, affordable energy.

The overall purpose of the position:

The Draughtsperson's primary purpose is to complete all assigned design drawing and CAD work, including layouts, mechanical, structural, civil and electrical drawings, for rooftop and ground mounted solar projects.

Reports to: Design Engineer

Location: Cape Town

Summary of Responsibilities:

- Draw layouts, mechanical, structural, civil and electrical (Single Line Diagrams) for solar PV rooftop projects, solar farms
- Perform site visits and where necessary measure up sites where the drawings are not available
- Work closely with the design team and Senior Draughtsperson to produce detailed engineering drawings for the engineering signoffs, construction drawings for the implementation team and drawings for Clients
- Ensure that drawings are done in accordance with company (and IEC) approved standards, symbols and methodology
- Perform measurements and calculations from drawings to determine equipment quantities for projects
- Other relevant duties as assigned from time to time

Key Performance Indicators

- Process Compliance
- Design & Draughting Score

Minimum Requirements:

- Matric with post-matric qualifications in technical drawing (Drawing Office Practice or Autocad LT Certificate)
- At least 1 years' experience in a similar role
- Previous exposure to PV design will be highly beneficial, but is not essential
- Proficient with AutoCAD LT
- Must be fully computer literate (MS Office Suite and Google App Suite)
- Must be fully proficient in English (verbal and written communication)
- Must be highly attentive to detail and able to work under pressure
- The ideal candidate will be passionate about the renewable energy industry and the company's contribution to the future of energy; He/she will embody respect and responsibility in the full sense of the word, and will enjoy contributing to a team of highly knowledgeable professionals.

If you are interested to apply for this vacancy, please submit your CV to hireme@sola.africa

CLEAN ENERGY FOR AFRICA

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