

# Draughtsperson



## Introduction to SOLA Future Energy

At SOLA, we believe that Africa's future relies on affordable, clean and accessible energy. Solar energy – a distributed power source that can run a building, factory, or even an island for 25 years – can pay off in just 5 years. We drive an inclusive economy in Africa through our clean and reliable energy systems, that create sustainable savings for commercial and industrial properties. SOLA has an established track record of successful projects in South Africa.

## 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:** Senior Design Engineer

**Location:** Cape Town

## Sample of Key Performance Areas (KPA's):

- 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.

## The ideal candidate will have:

- 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.
- Must be fully proficient in English (verbal and written communication);
- Must be fully computer literate (MS Office Suite and Google App Suite), as well as proficient with AutoCAD LT.
- 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, please submit your CV to [hr@solafuture.co.za](mailto:hr@solafuture.co.za)

THE FUTURE OF CLEAN ENERGY