



Draughtsperson

Introduction to SOLA

The SOLA Group is a vertically-integrated provider of renewable energy solutions, aiming to transform Africa through clean energy. With over 13 years of experience, SOLA's expertise lies in the origination, development, financing, engineering design, project management and Operations and Maintenance of renewable energy facilities. For more information, visit www.solagroup.co.za.

The overall purpose of the position:

The purpose of the Draughtsperson position is to assist with draughting work for commercial and utility-scale solar projects.

Reports to: Draughting Manager

Location: Cape Town

Summary of Responsibilities:

Technical

- Assist with general and detailed mechanical, structural, civil, and electrical (Single Line Diagrams) drawing layouts for utility-scale solar projects.
- Performing site visits when necessary.
- Assist with measurements and calculations from drawings to determine equipment quantities for projects.
- Working closely with the design team to perform general engineering tasks as required.

Administrative/Operational

- Ensure drawings are done following the company (and IEC) approved standards, symbols, and methodology.
- Setting up and populating project-specific Bill of Quantities.
- Populating cable and label schedules as designed by the Senior Engineer.
- Perform QC checks on drawings as requested by engineers.
- Other relevant duties as assigned from time to time.
- Assist the Engineering team to populate design reports.

Interpersonal

- Establish strong working relationships with a diverse range of internal and external stakeholders.
- Collaborate and work well together with others.
- Ensure that recommendations and suggestions on drawings and other administrative tasks are communicated effectively.

Key Performance Indicators

- Process Compliance
- Project Score
- Design/Draughting Score

Minimum Requirements:

- Matric with post-matric qualifications in technical drawing (Drawing Office Practice).
- Proficiency in using AutoCAD.
- At least 5 years of work experience in a draughting position is required. ● Experience in the Utility Renewable Energy industry and building services industry will be beneficial.
- Must be highly attentive to detail and able to work under pressure.

- Flexibility in thinking and operating style to contribute workable solutions in a dynamic work environment and team.
- Must be able to solve problems innovatively, willing to share knowledge, and be open to learning from others.
- Must be fully proficient in English (verbal and written communication).
- Must be fully computer literate (MS Office Suite and Google App Suite).
- The ideal candidate will be passionate about the renewable energy industry and will embody respect and responsibility in the full sense of the word while enjoying contributing to a team of highly knowledgeable professionals.

At SOLA one of our core values is *Dig Diversity* and we are committed to transformation and embracing diversity. This commitment is what drives us to achieve a diverse and inclusive workplace, representative of the demographics of our society. We therefore give preference to applicants from the designated groups in alignment with our Employment Equity plan.

To apply for this vacancy, please complete this screening questionnaire ([click here](#)) and email an updated CV to hireme@solagroup.co.za. Please note the position title in the subject line.

CLEAN ENERGY FOR AFRICA