

## 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:

Installation of all electrical and ancillary equipment related to a solar PV rooftop, compliant system. Planning, measuring, fabricating and installation of wireways, cables, inverters, PV Panels and electrical switchgear, including connection between these, with the purpose of feeding power into the existing electrical infrastructure.

## Summary of Responsibilities:

- Fabricate and install all cable management such as, conduits, cable ladders and trunking, using hand tools and power tools;
- Measure, plot and Install Solar mounting gear (clamps and rails) as per drawings provided;
- String Solar Panels as per details drawings provided;
- Pull and Route Cables in wire ways as per detailed drawings;
- Glanding of SWA Cables;
- Fabricate stands and mounting structures for electrical distribution boards and equipment;
- Working at heights to perform duties listed above such as on Ladders, Cherry pickers, Scissor lifts, roofs etc;
- Stacking and storing of material; general housekeeping.

## Key Performance Indicators:

- Task Completion Timelines
- Site Inspection Score (Visual & Quality)
- Daily Site Cleanliness (Housekeeping)
- Health and Safety Score
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## Minimum Requirements:

- ELCONOP 2-3
- 3+ years' experience in the electrical trade
- Experience with solar installations will be highly beneficial
- Able to work well in a team and have strong interpersonal communication skills
- **Must be willing to travel extensively and be away from home for extended periods (1-2 months at a time)**
- Requires a Code 08 driver's license

If you are interested to apply, please submit your application to [hireme@solafuture.co.za](mailto:hireme@solafuture.co.za)