

Recruitment Job Advertisement



Supervising Workshop Electrician

Nestled in the friendly and unique village of Nimbin, Rainbow Power Company has been a leader in the renewable energy sector for over 30 years.

We design & manufacture, import & export, and wholesale & retail renewable energy goods and services for homes and businesses, on and off the grid. Our team specialises in designing and installing customised renewable energy systems and providing training and after-sales support. We stock and advise on a range of over 1,000 products in our Nimbin showroom and website, and we stand behind the products we sell.

Our team of 40 renewable energy enthusiasts have an innovative approach to business and community, and value the ability to think creatively.

Job Purpose

Reporting to the Operations Manager, this role will be responsible for supervising the technical aspects of manufacturing and commissioning of electronic boards for off-grid solar powered systems.

This position will “anchor” the technical outputs of Workshop Manufacturers and Electrical Apprentices and will ensure the right outputs are being consistently produced, to a high standard, in a timely manner.

Ensuring, timely, accurate and appropriate communication within the team will be essential for success in this role.

Job Duties & Responsibilities

- Maintain a safe, secure and healthy work environment by following and enforcing standards and procedures, complying with legal regulations.
- Proactively innovate manufacturing improvements in conjunction with Solar Designers, the Managing Electrician, Workshop Manufacturers and any other relevant stakeholders.
- Train Workshop Manufacturers and Electrical Apprentices in the workings and wirings of manufactured boards, and ELV as a whole.
- Ensure the Manufacturing team is well versed in RPC technical methods and procedures to ensure consistent and electrically compliant outputs.
- Oversee and perform the following tasks:
 - Manufacture pre-wired stand-alone boards in accordance with established RPC methods and procedures, in line with Aus/NZ Standards.

- Follow RPC design & layout of electronic solar components for pre-assembly, including manufacturing templates.
- Manufacture customised or specialised products as required.
- Assemble and wire electronic components to Australian Standards.
- Liaise and cooperate with Solar Designers regarding manufacturing aspects of solar power electronics boards.
- Actively troubleshoot and problem solve as an individual and as a member of a team.
- Document commissioning of systems in an accurate and timely way.
- Update parts lists for consumable items to ensure customers are correctly invoiced.
- Prepare, pack and/or check all items for off-site delivery and installation of stand-alone power systems, according to system design.
- Ensure all equipment used for installation is appropriately billed to customer
- Ensure an organised, tidy and clean work environment at all times.
- Communicate effectively with the Operations Manager regarding the job including progress, status and any delays.
- Follow RPC Processes and Procedures at all times as required, including liaising with Sales Person regarding system & site implications.
- Any other duties as reasonable directed by Rainbow Power Company, having regard to your skills, training and experience. This may include:
 - Installation of 240V ac equipment (inverters, generators etc) on stand-alone and grid-connect systems, in accordance with established methods and procedures of RPC and compliant with Aus/NZ Standards.
 - Testing and fault finding of 240Vac equipment.
 - Programming and configuring electronic equipment.
 - In-house duties such as cleaning or building maintenance, if required.

Qualifications

The following qualifications and tickets will support your success in this role:

- Qualified Supervisor Certificate – Electrical Work NSW (or current endorsed individual contractor licence).
- Current Electrical Licence, including relevant Aus/NZ Standards
- Drivers Licence.
- CEC Solar Accreditation, or willingness to obtain (grid connect and/or stand alone).
- Working at Heights ticket, or willingness to obtain within 1 week.
- Construction White Card, or willingness to obtain.
- WH&S Qualifications will be favourably regarded.

Experience, Knowledge & Skills

To be able to succeed in this role, the incumbent will ideally possess:

- Demonstrated commitment to Workplace Health and Safety.
- A broad range of experience as an electrical tradesperson, particularly with Extra Low Voltage wiring and troubleshooting.
- Demonstrated experience communicating technical information effectively and consistently.
- Sound carpentry and manufacturing skills.
- Experience in installation of residential and commercial off-grid solar systems would be beneficial.
- Good relationship and communication skills.
- Demonstrated ability to work successfully in a team environment.
- A good level of physical strength and fitness.

To Apply:

Please forward a cover letter addressing your capability to meet the requirements of the role and your resume to hr@rpc.com.au. No closing date for applications applies so applicants are encouraged to respond at their earliest convenience.

Enquiries regarding this role should be directed to Hannah Phelan on Wednesday or Thursdays, or Dennis Hoolihan after 2pm on 02 6689 1430.