



EMPLOYMENT OPPORTUNITY FOR ELECTRICAL ENGINEER – DESIGN AND COMMISSIONING

Ref: 6th December 2022

Zenviron is a joint venture between Monadelphous and ZEM Energy and is a market leading engineering, procurement, and construction services contractor, specialising in the design and construction of large-scale renewable energy projects in Australia.

Following the continued growth and success of the business, we are seeking expressions of interest from experienced candidates seeking a permanent full-time Electrical Engineer role contributing to the delivery of large-scale wind farm projects across Australia through the Design and Commissioning Stages of High Voltage Substations

Whilst based in Newcastle, the role will require periods of attendance on-Site during planned critical commissioning activities, and when required for ad-hoc fault investigations.

Key responsibilities will include:

- Review, prepare and deliver engineering designs/documentation for allocated renewable energy projects including primary, and secondary system designs
- Undertake commissioning and testing of HV Equipment, Protection and Communications Systems.
- Be fluent in the operation of HV test equipment including primary and secondary injection test equipment (eg. Omicron, Doble)
- Implementing and monitoring work practices and standards to ensure QA/QC, environmental and safe work procedures are adhered to
- Ensuring all commissioning is carried out to the approved drawings and specifications and that correct work practices are always engaged
- Planning and managing substation commissioning activities including subcontractors, suppliers and service providers
- Ensuring efficient scheduling, planning and labour
- Maintain production reports to monitor progress of site
- Liaising with management for resolution of technical construction matters
- Actively monitoring work practices to ensure adherence to correct standards and procedures for safety and environmental performance

What you will bring:

- Degree (Bachelor) qualified Electrical Engineer (with preference for those meeting CPEng eligibility with Engineers Australia) or;
- Licenced Electricians with a higher skills base in Engineering and Commissioning of High Voltage Equipment, Protection and Communications Systems

- Possess Australian citizenship or Australian Permanent Residency at the time of applying
- With emphasis on:
 - Strong ability to read and interpret engineering drawings and specifications
 - Strong ability to work independently
 - Strong ability to manage time to achieve tight deadlines
 - Good communication (written and verbal) and negotiation skills
- Experience in High Voltage electrical work and substations including High Voltage operating qualifications highly advantageous

To be successful in this role you will require well-developed interpersonal skills to assist you in building effective stakeholder relationships both internally and externally, whilst you will demonstrate a team orientated approach to work and commitment to continuous improvement. Through utilising your time management skills, you will have the ability to manage multiple aspects of work concurrently, and for this we offer an attractive site uplift with both accommodation and food allowance provided.

We are committed to our philosophy of Empowering People and encourage innovation and creative thinking. We embrace the benefits of employing hardworking people from rich and varied backgrounds, so we encourage applications that contribute to our diverse workplace.

We understand the importance of recognising each and every member of staff, that's why at Zenviron your talents will be encouraged to make a valued contribution to the project and the organisation.

Applications for this role may be submitted to info@zenviron.com

Please also ensure that your resume and any supporting documents are submitted as a single file at the time of your application.