

Electrical & Control Systems Supervisor – Operations

About Zenith

- Zenith is a market leader in the development and delivery of sustainable energy solutions. We specialise in tailored off-grid power generation and service models. We integrate a complete range of thermal and sustainable fuel sources, together with innovative technologies, to deliver cost-effective and reliable solutions for clients across Australia.
- Join Zenith Energy to be part of renewable energy projects, involving Solar, Wind, Thermal, BESS and LNG storage in Western Australia.

About the Role

Reporting to the Operations Manager, the Electrical & Controls Systems Supervisor is responsible for managing a team of Technicians to respond to the day-to-day technical queries from our power station assets and assist with developing and implementing strategies for improvement. Specific responsibilities will include:

- Managing and responding to advanced fault finding/troubleshooting and analysis of power generation (thermal and renewable) and LNG controls and equipment.
- Lead planning and scheduling of work activities including procurement and resourcing.
- Developing and implementing power station automation and control strategy.
- Troubleshooting and problem-solving PLCs and SCADA systems.
- Coordinating backup of all site software applications, VSD, and machine settings have been actioned.
- Developing, implementing, and updating planned maintenance into the centralised maintenance management system (CMMS) to mitigate repeat failures of electrical & control systems.
- Leading planned maintenance improvement initiatives on new and old equipment.

About You

As the Electrical & Controls Engineer Supervisor you will have the following experience, knowledge, and skills:

Experience

- Proven technical, control systems and power generation knowledge.
- Experience working with COMAP and on engine control platforms
- Experience working on generator alternators and setting up AVRs.
- Experience working with PLCs & SCADA
- Jenbacher control experience is highly desirable

Knowledge and Skills

- Understanding of electrical schematic drawings
- Advanced MS Excel, Word, Project skills.
- Strong written and verbal communication skills.



Qualifications, Licenses & Clearances

- Electrical Engineering or Trade Qualifications
- HV Switch certification (desirable)
- Ability to pass a National Police Clearance and Pre-employment Medical.
- Right to work in Australia.

Why Zenith

Be at the forefront of designing, constructing and operating a greener future. Work for a market leader with strong projected growth and a company that values and celebrates their people. In addition, we offer. In addition, we offer

- Competitive salary.
- Central office location
- Free parking.
- Opportunity to join the Zenith bonus scheme.

Ready for your next challenge?

If this job describes your knowledge skills and experience, please submit a resume that details your knowledge skills and experience and a cover letter outlining why you are interested in the role to recruitment@zenithenergy.com.au Join the team delivering sustainable energy solutions across Australia and make a difference.

