

## Mechanical Designer

Are you looking for an opportunity to design sustainable energy solutions, including Solar, Wind, Thermal power generation and LNG storage?

### About the Role

The Mechanical Designer is a member of Zenith's in-house engineering team who is responsible for designing Zenith's hybrid power stations, including:

- Producing, editing, and maintaining 2D and 3D CAD models and drawings (primarily mechanical, structural, piping, and civil disciplines) to high standards.
- Selecting, sourcing, and specifying equipment and components.
- Assisting the engineering team create and maintain technical documentation.
- Checking and quality control of drawings and engineering documentation.

### 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 to be part of landmark renewable energy projects, involving Solar, Wind, Thermal power generation and LNG storage in Western Australia.

### About You

To succeed in this role, we are after a Mechanical Designer who is an expert in AutoCAD and has hands-on, practical experience on a site and can bring that experience back into design.

### *Experience*

- Practical experience onsite in mechanical equipment / machinery design or fabrication, in a commercial/mining environment.
- Experience in power station or plant design (desirable).
- Autodesk Certified Professional (or equivalent) (desirable)
- Basic electrical knowledge (desirable)

### *Knowledge/Skills/Ability*

- Strong knowledge and utilisation of AutoCAD drafting packages in a commercial environment.
- Strong knowledge and utilisation of SolidWorks CAD package in a commercial environment. SolidWorks CSWP (desirable)



### *Qualifications & Clearances*

- Diploma of Engineering, or qualifications in Drafting or Mechanical Trade
- Ability to pass a National Police Clearance and Pre-employment Medical
- Right to work in Australia.

### **Why Zenith**

Work for a market leader with strong projected growth and a company that values and celebrates its people. We offer:

- Competitive salary
- Financial investment in your professional development
- Central new 'state of the art' offices in Rivervale with free parking, and end of trip facilities
- Opportunity to join the Zenith bonus scheme.
- Opportunity to contribute to the global energy transition.

### **Ready for your next challenge?**

If this job describes your knowledge skills and experience, please submit a resume and a **cover letter that outlines why you are interested in the role.**

To find out more head to our website <https://www.zenithenergy.com.au/>

