



Mechanical Designer

Australian Exploration Engineering is a key player in the Australian drilling market, specialising in the design, manufacture and refurbishment of exploration drill rigs and associated equipment.

We are seeking an experienced Mechanical Designer to join our engineering team. This role is a full-time position currently based at our head office in Redcliffe with an upcoming purpose-built facility under construction in Forrestfield expected to be operational in late 2022.

This role is to generate innovative designs for the development of new & existing products.

Responsibilities:

- Perform 3D Modelling and detail drafting to AS 1100.
- Produce parts lists, exploded views, assemblies & associated production documents.
- Create 2D layouts and profiles in AutoCAD.
- Reverse engineering.
- Update and revise existing drawing.
- Generating design solutions as per client requirements.
- Manage drawing system integrity in Solidworks PDM.
- Working independently and as part of a cohesive team.
- Liaising with manufacturing for optimal designs.

Minimum Requirements:

- Diploma of Mechanical Engineering (minimum).
- 5 years experience in a professional mechanical engineering environment.
- 5 years experience using SolidWorks.
- 1 years experience in AutoCAD (2D).
- Excellent organisational & time management skills.
- Excellent verbal & written communication skills.
- Proficient in Microsoft office suite.
- Knowledge of Australian standards & fabrication.
- Problem Solving skills
- A high attention to detail.
- Self-motivated.
- Honesty & integrity.
- Reliability.
- Must have working rights in Australia.

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Highly Desirable:

- Experience in SolidWorks PDM.
- Experience in exploration drilling or mobile plants.
- Portfolio of work.

What we offer in return:

- Competitive remuneration with the option to work salary or on penalty rates.
- Relaxed workplace culture.
- Flexible/family-friendly working hours.
- Profit share incentive scheme.
- Employee of the month awards.
- Ability to attend social events.
- Opportunity to further education and career development.