

Mechanical CAD Designer | Auckland

Join an established and highly respected environmental and engineering consultancy with a nationwide presence. Driven by solving the important infrastructure and environmental challenges facing NZ, we are still growing and invite you to be part of our future. You will be working in a business that prides itself on our people-focused culture, our fun workplace, and our creative thinking and sound advice.

We are looking for a driven Mechanical CAD Designer to join our dynamic team in Auckland. You will be given the opportunity to continue developing your technical skills and will gain experience in our Water Infrastructure design team, working on a wide range of projects.

The Role

- 3D design modelling and drafting using Autodesk packages to produce engineering drawings of water, wastewater and stormwater infrastructure. Examples of those are: Treatment plants, pumping stations, storage facilities and pipelines.
- Prepare drawings in accordance with PDP CAD standards, or client specific standards.
- Liaise with external structural and civil engineers to produce engineering design drawings.
- Create and maintain a mechanical components database.

You will need

- Bachelor of Engineering Technology or Diploma in Mechanical Engineering or equivalent.
- At least 3 years' experience and proficiency in the use of Revit MEP or Plant 3d.
- Proven analytical and visualisation skills with the ability to interpret data and provide workable solutions.
- Knowledge of other Autodesk software packages (Revit, Navisworks, Advanced Steel, Civil 3d etc) will be beneficial.
- Strong verbal and written communication skills.
- Creative thinking to find innovative and sound solutions for our clients.
- A collegial, team-player mindset with a 'can do' attitude.

About Us

PDP is a leading environmental and engineering consultancy offering solutions for environmental issues through our specialised range of services. Working on a wide variety of projects ranging from major infrastructure projects through to investigations on the natural environment, we aim to cover the entire range of environmental services required by our clients, in air, land and water.

We are a NZ, employee owned and operated company, with 35 years' experience in providing environmental solutions throughout New Zealand, Australia and in the Pacific Islands. Our team of over 200 specialists are located in Auckland, Hamilton, Tauranga, Wellington, Christchurch, Nelson, Central Otago and Invercargill.

PDP has a strong culture of work/life balance, focus on wellness and health and safety. We offer competitive remuneration and a great range of benefits including medical insurance and income protection. Along with a supportive team of dedicated professionals to work with, you will have the opportunity to advance your career in a growing company that provides itself on being the best in class.