

CIVIL ENGINEERING DRAFTSPERSON – PIPING

Subiaco, Perth WA

Engineering Drafting

Full time

\$95,000 – \$110,000 per year

Mechwest is seeking a skilled Civil Engineering Draftsperson - Piping Design, with a strong interest in dynamic workflows, cutting edge technology and a collaborative management team that genuinely care.

This is an opportunity to work with some of the country's largest and most rewarding mining, infrastructure and oil & gas projects. The successful candidate will bring passion, drive and dedication, and take their place with the rest of the team in influencing industry improvement and transformational change. We are focused on solving specific industry problems through developing enabling software and solutions which embrace collaboration and business intelligence.

Key Responsibilities

- Provide leadership, oversight and instruction to designers and draftspersons to ensure successful completion of piping projects
- Oversee detail design for piping plant layouts primarily for the mining and oil & gas industry
- Oversee point cloud back modelling of entire mine sites and Oil & Gas platforms or rigs
- Oversee design Modelling from P&ID's and plot plans
- Oversee all production and checking of piping isometrics and spool drawings
- Allocate and manage resources for production of 2D piping plans and sections
- Maintain client relationships throughout project lifecycles
- Manage project schedules, budgets and resourcing levels
- Represent the company for contractual and commercial matters
- Employ innovation to generate project efficiencies internally and for our clients
- Adhere to quality control systems
- Prepare product and/or system layout, detailed drawings and schematics.

Experience and skills

- Comprehensive understanding of ASME / ANSI specifications and standards relating to Civil, Structural, Mechanical and Piping Design
- Advanced skills in AutoCAD and Plant 3D or Bentley Open Plant (Experience with Aveva PDMS or E3D Piping Software will also be considered)
- Proficient with Navisworks or similar
- Exposure to point cloud software such as Autodesk Recap, Pointerra, Pointfuse, or ClearEdge will be an advantage
- Experience in utilising surveys and 3D scans/point clouds
- Strong understanding of piping specifications and P&ID workflows
- Minimum 5 years project management experience
- Previous experience using a project management software such as MS Project or Primavera P6
- A positive, can-do attitude and initiative
- Self-motivated fast learner
- Excellent problem-solving skills

- Efficient time management skills
- Excellent verbal and written English communication skills
- Ability to work efficiently as part of a diverse international team as well as independently
- Results-driven with the drive to go above and beyond to achieve a successful result.

Our Company & Culture

Established in 2001, Mechwest is the largest Australian owned shop detailer and a proven performer in mechanical, structural and piping, with a trusted reputation in the mining, oil and gas and commercial industries. We value the diverse strengths of our incredible team which are spread across Australia and the Philippines. That diversity is held together in unity around our common purpose and values.

Successful applicants would be joining a highly motivated team of over 150 staff who pride themselves on their quality and professionalism.

If you are inspired by this opportunity to put your great mind to use while working for a WA owned family friendly company with a global mindset... **Apply NOW - Please submit your cover letter and resume to: peopleteam@mechwest.com**