

Mechanical Draughtsman/Engineer

We are seeking a young, results-orientated Engineering Draughtsman to join our team and work hand in hand with our Mechanical Engineer. The ideal candidate will possess a combination of technical skills, attention to detail, professionalism, effective communication abilities and experience with mechanical manufacturing processes.

Requirements:

- 2-5 years of experience.
- Proficiency in AutoCAD and SolidWorks.
- Sound understanding of water supply industry is beneficial.
- Exceptional technical communication skills with engineers and manufacturing personnel.
- Keen attention to detail and strong mathematical abilities.
- Ability to adhere to standardized drawing procedures accurately.
- Capable of working within deadlines.
- Strong computer skills; must be proficient with Excel; Microsoft Office preferred.
- Strong communication skills.
- Ability to work independently and as part of a team.
- Willingness to travel internationally and to collaborate with the Hartland-based team.
- Effective technical problem resolution.

Qualifications:

- Associate degree in draughting.
- BTech / BEng are advantageous, but not required.

Responsibilities:

- Produce 2D drawings in accordance with design specifications for process and mechanical equipment and components, to aid in planning and production processes.
- Create block flow diagrams for projects.
- Utilize CAD programs to merge schematics and design data into precise 3D models.
- Review design documents and plans to verify dimensions and materials, collaborating with engineers to resolve any discrepancies.
- Design pumpstation layouts.
- Assist engineers in initial planning by crafting spontaneous design sketches and models for analysis and adjustment.
- Compile customer sign-off, general arrangements and manufacturing drawings.
- Collaborate with engineers, production technicians and clients.
- Continuous Development on company CAD library.
- Formulate standard operating procedures.
- Generate renderings for inclusion in product brochures and project tenders.

Salary of R15,000 - R60,0000 based on experience and qualifications.

A full-time position will include benefits such as medical aid, bonus program and option for shares in in company based on years and performance.

We are a rapidly expanding global company that provides employees with opportunities for professional growth and development. If you see yourself thriving in this role, please submit your CV and a Cover Letter to sulet.strydom@watertronics.com. Applications close on Tuesday, 30 April 2024. Should you not hear from us within 2 weeks after the close date, please consider your application unsuccessful.