



CATTERALL & WRIGHT | CONSULTING ENGINEERS

1231 – 8th STREET EAST | SASKATOON, SK S7H 0S5
TEL: (306) 343-7280 | www.cwce.ca | FAX: (306) 956-3199

Title: CAD Technologist
Department: Water Group

Position

Catterall & Wright has a permanent full-time opportunity within our Water group for a CAD Technologist. In this role you will work closely with the Project Team providing design & drafting for municipal and commercial projects focused on water and wastewater, treatment, storage and distribution projects.

Primary Responsibilities

Technical

- Perform 2D AutoCAD drafting
- Develop a 3D BIM modeling standard
- Develop mechanical process piping modeling standard
- Assist with project design and layout
- Participate in project manual development including specification writing
- Research design components (valves, HVAC, pumps, etc.)
- Perform periodic site inspections
- Self-review of work for completeness and conformance to regulatory standards
- Provide peer review of work as required
- Train junior CAD Technologist and/or new employees as required

Administration

- Provide regular verbal project status and progress reports to project managers
- Collaborating with teams, liaising with designers and field staff
- Assist with office requirements as required (filing, photocopying, scanning, etc.)
- Continuous review and update standard detail drawings, CAD templates and CAD standards

Who We Are Looking For

- Minimum technical diploma post-secondary education in the field of CAD drafting using Autodesk AutoCAD, Plant 3D, Civil 3D software and Revit BIM system
- Any industry experience
- A combination of education and experience that provides the ability to meet the requirements of this position

Knowledge/Skills

- Understanding of building structures and systems
- Understanding of water and pipe system hydraulics
- Understanding of relevant National and local design standards and codes
- Solid understanding of municipality standards is considered an asset
- Read and understand project specifications and drawings
- Posses a sense of practical design
- Complete understanding of company document management and revision control processes
- Confident with computer programs such as AutoCAD, Plant 3D, Civil 3D software and Revit BIM system
- Knowledge of computer systems and the ability to work with a variety of software applications including file management applications and the Microsoft Office Suite

Who Are We

Catterall & Wright is a locally owned partnership located in Saskatoon providing practical and reliable consulting services since 1965. Our key services include:

- Municipal Infrastructure
- Private Land Development
- Transportation & Planning
- Commercial Development
- Project Management
- Surveying
- Professional Planning Services
- Feasibility Reports

We aspire to be THE most respected and trusted municipal engineering firm in our industry. We partner with our clients to deliver the right solution by understanding their needs and adding value to each project. We provide local knowledge and value-added solutions that enable clients to achieve their vision, ensuring continuity of services through practical, cost-effective designs.

Why Join Catterall & Wright?

Catterall & Wright has an inclusive and welcoming team atmosphere with many resources and supports to develop new team members, including job training, mentoring and coaching. Our full-time permanent employees enjoy the work-life balance, remote working options, paid sick and personal time program, RRSP plan, great group benefits coverage with Extended Health, Vision Care, Dental Care, Disability insurance, Life insurance, Accidental Death & Dismemberment (AD&D), Long Term Disability (LTD), Health & Wellness Spending Accounts (HSA/WSA), Employee & Family Assistance Program (EFAP), on site parking, bonus pay, learning and development programs, and an active social committee.

How to apply!

Interested applicants should submit cover letter and resume by email to resumes@cwce.ca. Subject line must reference "CAD Tech - Water Group".

Thank you to everyone who applies; however, only selected candidates will be contacted

Offers of employment may require satisfactory Security Background Checks, Reference Checks, Drivers Abstracts, and Drug Testing.

Being fully vaccinated against COVID-19 is a condition of employment and that proof of vaccination will be required, with minimal exceptions, unless prohibited by applicable law.

Check out our website or Facebook for more information on who we are! If you're looking for a challenge with valuable experience, this is the place for you.