Water Resources / Civil Engineer

Saskatchewan Conservation & Development Association (SCDA)
Location: Saskatoon, Saskatchewan
Position Type: Full-Time or Part-Time (Flexible)

About SCDA

The Saskatchewan Conservation & Development Association (SCDA) provides technical, administrative, and water management services to Conservation and Development Area Authorities, Rural Municipalities, landowners, and watershed stakeholders across Saskatchewan.

Position Summary

SCDA is seeking a **Water Resources / Civil Engineer** to lead and support water management, drainage, watershed, and municipal infrastructure projects throughout Saskatchewan.

Reporting to the Executive Director, the successful candidate will provide engineering expertise, project leadership, stakeholder engagement, and technical oversight for SCDA projects and services.

SCDA recognizes the value of experienced professionals and is open to flexible work arrangements. Applications from candidates seeking either full-time or part-time employment are welcome.

Key Responsibilities

- Lead drainage, watershed, and water management projects.
- Complete hydrologic and hydraulic analysis and modelling.
- Prepare and review engineering reports and recommendations.
- Support drainage approvals and regulatory submissions.
- Assess culverts, channels, crossings, and municipal infrastructure.
- Manage project budgets, schedules, and deliverables.
- Provide technical advice to SCDA members and clients.
- Coordinate with municipalities, landowners, agencies, and consultants.
- Mentor technical staff and support service growth.

Qualifications

Required

- Bachelor's Degree in Civil Engineering or a related discipline.
- Registered as, or eligible for registration as, a **Professional Engineer (P.Eng.)** with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS).
- Minimum five years of relevant experience.
- Strong communication, project management, and technical writing skills.
- Valid Saskatchewan Class 5 Driver's Licence.

Preferred Experience

- Water resources engineering
- Agricultural drainage
- Watershed planning
- Municipal infrastructure
- Flood risk assessment
- Stormwater management
- Culvert and crossing assessments

Technical Skills

- HEC-RAS
- GeoHECRAS
- ArcGIS Pro or QGIS
- LiDAR and terrain analysis

Professional Development

SCDA will reimburse approved APEGS membership fees, licensing costs, and continuing professional development expenses.

Why Join SCDA?

This role offers an opportunity to help shape the future of water management and drainage services in Saskatchewan while working directly with municipalities, producers, and decision-makers.

What We Offer

- Competitive salary
- Employer-paid health and dental benefits
- Flexible work environment
- Professional development support
- APEGS fee reimbursement
- Leadership opportunities
- Meaningful project work

Salary Range

$100,000 - $135,000 annually (full-time equivalent)

Compensation will be based on qualifications, professional designation, and experience. Part-time compensation will be prorated based on hours worked.

How to Apply

Submit:

- Cover Letter
- Resume
- Three Professional References

Applications should be sent to **HR@scda.ca** with the subject line:

Water Resources / Civil Engineer Application

Applications will be reviewed as received. Application closing date: December 20, 2026.