

Civil Engineering PE (Stormwater & Water Resources) – Land Development

Location: Hudson, Wisconsin

Company: Auth Consulting & Associates (AC/a)

Service Area: Civil Engineering / Land Development

About AC/a

Auth Consulting & Associates (AC/a) is an engineering consulting firm with offices in Menomonie and Hudson, Wisconsin. Since 1995, we have provided comprehensive planning, civil engineering, building design, and surveying services throughout the United States, with primary operations in Wisconsin and Minnesota.

We are committed to delivering practical, high-quality engineering solutions for a wide range of land development and municipal infrastructure projects.

Position Overview

We are seeking a Professional Civil Engineer (PE) specializing in Stormwater and Water Resources Engineering to join our Hudson office. This position focuses on stormwater management design, hydrology and hydraulics (H&H) modeling, and drainage design for land development and municipal infrastructure projects throughout Wisconsin and Minnesota.

The ideal candidate is a self-motivated engineer capable of managing technical design work, coordinating with clients and regulatory agencies, and delivering high-quality stormwater solutions from concept through construction.

Responsibilities

- Design and evaluate stormwater management systems for residential, commercial, industrial, and municipal land development projects
- Perform hydrology and hydraulics (H&H) modeling and drainage analysis for stormwater systems, detention/retention facilities, culverts, and storm sewer networks
- Prepare stormwater management reports, drainage studies, and engineering calculations
- Design storm sewer systems, detention basins, infiltration systems, and water quality Best Management Practices (BMPs)

- Develop grading, drainage, and erosion control plans for site development projects
 - Prepare construction plans, specifications, and technical documentation for civil infrastructure improvements
 - Coordinate with municipalities, watershed districts, and regulatory agencies to obtain permits and approvals
 - Utilize engineering software such as AutoCAD Civil 3D, HydroCAD, HEC-RAS, HEC-HMS, WinSLAMM, or similar tools
 - Provide engineering support during construction, including submittal review and contractor coordination
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Qualifications

Required

- Bachelor's Degree in Civil Engineering
- Professional Engineer (PE) license in Wisconsin or ability to obtain licensure
- 4+ years of civil engineering experience, preferably in stormwater or water resources
- Proficiency in AutoCAD Civil 3D
- Experience with hydrologic and hydraulic analysis
- Strong communication and technical writing skills
- Ability to manage multiple projects and deadlines simultaneously
- Proficiency in Microsoft Office (Word, Excel, Outlook)
- Valid driver's license
- Ability to travel occasionally as needed

Preferred

- Experience with Wisconsin and Minnesota stormwater regulations and permitting
 - Stormwater management design for land development projects
 - Experience preparing stormwater reports and drainage studies
 - Familiarity with HydroCAD, HEC-RAS, HEC-HMS, or similar modeling tools
 - Experience coordinating with municipalities and regulatory agencies
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Work Environment & Growth Opportunity

At AC/a, engineers are involved in all phases of project development—from planning and design through permitting and construction. This role provides direct client interaction, project leadership opportunities, and exposure to a wide variety of land development and municipal infrastructure projects.

We strongly support continued professional growth, technical development, and leadership opportunities within the firm.

Compensation & Benefits

- Health and disability insurance
- Retirement plan and profit sharing
- Paid time off and holidays
- Professional development opportunities
- Continuing education and PE licensure support

Salary: Negotiable, depending on experience and qualifications.

How to Apply

Please send your **resume and cover letter** to:

AC/a, Inc.
ATTN: Jody King
406 Technology Drive East, Suite A
Menomonie, WI 54751
Email: jking@authconsulting.com