

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a Project Manager/Engineer with a minimum of ten (10) to fifteen (15) years' experience to work primarily in our Water-Wastewater Group and provide civil engineering assistance to other groups as determined by project workloads. As a Project Manager/Engineer, your role will involve participating in planning/feasibility studies, engineering design, plan and specification development, permitting, bidding, and construction phase services.

EXAMPLES OF WATER-WASTEWATER PROJECTS:

- ▣ Water main planning, design and construction observation for local public and private water utilities
- ▣ Major water treatment plant improvements and new facilities
- ▣ Major wastewater treatment plant upgrades and new facilities
- ▣ Wastewater planning studies for unsewered communities
- ▣ Sewage pumping stations with gravity sewers and force mains
- ▣ Financial Planning and Funding Assistance
- ▣ Rate Studies and Economic Lifecycle Analysis
- ▣ Long Term Control Plans (LTCP)
- ▣ Sewer System Evaluation Studies
- ▣ Development of Master Plans and Capital Improvement Plans
- ▣ Development of Capacity, Management, Operation and Maintenance Plans

WATER-WASTEWATER PROJECT MANAGER/ENGINEER RESPONSIBILITIES:

- ▣ Manage existing and new water/wastewater projects
- ▣ Prepare project scopes and manhour estimates for planning, design and construction for potential water/wastewater projects
- ▣ Prepare proposal documents
- ▣ Lead and assist water and wastewater staff for planning/feasibility studies and design projects including water mains, wastewater collection systems, pump stations and force mains, and wastewater and water treatment plants
- ▣ Meet with existing and potential clients
- ▣ Assist clients with grant and loan applications and securing project funding
- ▣ Prepare construction drawings and specifications
- ▣ Prepare permits for construction and environmental signoff
- ▣ Assist with construction administration and observation services

BASIC REQUIREMENTS:

- ▣ Bachelor's degree in Civil or Environmental Engineering
- ▣ 10 to 15 years of experience consulting in the water/wastewater industry
- ▣ Professional Licensed Engineer in Illinois or the ability to obtain a license in Illinois within 60 days
- ▣ Experience managing simple to complex water/wastewater projects
- ▣ Proficiency in overseeing skilled individuals
- ▣ Strong organizational and communication skills (both verbal and written)
- ▣ Attention to detail and the ability to utilize problem-solving skills
- ▣ Strong interpersonal skills/mentoring
- ▣ Familiarity with CAD Software (including AutoDesk, AutoCAD and/or Civil3D, HydroCAD, etc.)