

JOB TITLE: ENGINEER

The Springfield Water and Sewer Commission (SWSC) is seeking highly motivated and innovative candidates to work as an **Engineer** for our Engineering and Technical Services Department in Agawam, MA. We seek candidates with various levels of experience and education to add depth and knowledge to our technical team.

About SWSC: SWSC was established in 1996 as an independently operated and managed regional water and wastewater utility that provides retail and wholesale water and sewer service to approximately 250,000 customers across multiple communities in the lower Pioneer Valley. The SWSC has approximately 250 employees that operate and maintain a system of one thousand miles of water and sewer pipe, treatment plants, reservoirs, watershed land, dams, and other critically important infrastructure that serves the public.

Mission Statement: SWSC's mission is to provide an uninterrupted, high-quality supply of water to our customers, to collect and treat wastewater, and return clean water to the environment.

www.waterandsewer.org

Required knowledge, experience and skills:

- Working experience within the water and sewer industry.
- Water and sewer main planning, design and construction
- Commercial, industrial and residential design reviews and construction for water and sewer services
- Ability to manage consulting engineers
- Pressure sewer design and construction
- Water treatment process design and construction
- Potable water storage, transmission mains and valves design and construction
- Water distribution and sewer collection pumping station design, construction and operations
- Familiarity with various computer applications including Scheduling, GIS, AutoCAD, hydraulic modelling, Excel, Power Point and Word
- MADEP and USEPA permitting processes for municipal potable water and wastewater collection applications
- Knowledge of the principles and practices of Civil Engineering as applied to water and wastewater engineering and construction, focused on hydraulics of water distribution systems, sanitary sewer collection systems and storm water systems is preferred.
- Understanding of public bidding rules, preparing of bidding packages include product specifications.
- Preparation of written documents such as technical memoranda and reports, contract specifications, permit applications and business letters.
- Ability to understand and interpret engineering plans and specifications
- Effective communicator both orally and in writing

EDUCATION, CERTIFICATES, LICENSES, & REGISTRATIONS:

- Two or four year degree from an accredited math, science, engineering, or planning program is preferred

- Certification as an Engineer in Training (EIT) or Professional Engineer (PE) preferred.
- Current possession of Grade II Distribution Operator in Training license, Grade II Water Treatment Operator in Training License, Grade IV Wastewater Treatment Operator in Training License. Or, must be willing to obtain within a specified time frame to maintain position.
- Must possess and maintain a valid Driver's License.

Qualified candidates should send their resume, cover letter and salary requirements to Stephanie.douglass@waterandsewer.org.

EOE/AA