

THE SPRINGFIELD WATER AND SEWER COMMISSION (SWSC)

JOB TITLE: NETWORK SYSTEMS ENGINEER II

The Springfield Water and Sewer Commission (SWSC) is looking for you to join us as a **NETWORK SYSTEMS ENGINEER II** at our Bondi's Island facility in Agawam, MA. This position is designed to support the business and the technologies deployed. This position will report to the IT Operations Manager and will collaborate with the other business units in support of the Commission's strategic direction. You will be part of the IT Infrastructure Team, which is responsible for the overall health of our network, security, and operational IT environment; reinsuring network connectivity throughout the Commission's LAN/WAN infrastructure, and all other technical considerations of the technology hierarchy. This is an exciting opportunity to be a part of the organization's Information Technology team while supporting technologies that set us apart from other utilities.

About SWSC: SWSC was established in 1996 as an independently operated and managed regional water and wastewater utility. SWSC employs approximately 250 people in roles ranging from engineering, laboratory, construction, union labor, customer service, and professional services, all of which serve 250,000 retail and wholesale customers in the lower Pioneer Valley through a regional water and wastewater infrastructure system. Governing oversight is provided by a three-member Board of Commissioners, appointed and approved by the Mayor of Springfield and City Council, with an executive director managing day-to-day operations. SWSC is not affiliated with any department of the City of Springfield and maintains its own budget, personnel, assets, policies, and procedures.

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

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Oversee the maintenance of both the LAN and the WAN
- Participate in the design and deployment of data and voice network architectures
- Assists in presenting to management recommendations related to purchasing and installing hardware, software, and telecommunications equipment

- Manages LAN/WAN and remote access security and monitors network performance
- Administration, troubleshooting, and maintenance of network, directory services, servers, and applications
- Participates in the development of policies, procedures, and resource that standardize the functioning of the network
- Keeps up-to-date documentation of applications, systems, and network equipment
- Enforces standards and educates employees about compliance issues
- Demonstrate ability to quickly analyze and resolve enterprise issues
- Provide knowledge transfer to Junior members of the team
- Ability to manage multiple priorities and time

EDUCATION AND EXPERIENCE:

- Bachelor's degree in a technical discipline (or equivalent experience)
- CCNA or greater certifications preferred
- 5+ years background operating in an enterprise infrastructure
- 5+ years experiencing with server technologies
- 4+ years' experience with Network Equipment and protocols:
- Routing and switching
- Network security
- EIGRP/OSPF
- QOS
- Trunking and VLANs
- Spanning-tree
- VOIP (SIP, H.323)
- Cyber Security and compliance experience a plus
- Desktop and application virtualization experience a plus
- IT/OT experience and competency a plus
- Must possess and maintain a current Driver's License.

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

EOE/AA