



Chief Engineer/Director of Engineering **Laurel, Maryland**

WSSC is one of the nation's largest water and resource recovery utilities. Headquartered in Laurel, MD, we serve over 1.8 million commercial and residential customers in suburban Maryland. We are actively seeking a **Chief Engineer/Director of Engineering** to help us tackle the infrastructure engineering challenges we face as we continue to build and improve our pipelines and assets.

The **Chief Engineer** directs and manages the Engineering & Construction Department of WSSC. This role is responsible for overseeing department functions that include facility design & construction, regulatory services, pipeline design & construction, process control, planning, development services & environmental engineering.

The Chief Engineer also sets the vision and strategy to guide our professionals in our challenging engineering work. The Chief Engineer sparks innovation and creativity, motivating teams to do their very best.

Key Responsibilities:

- Directs the planning, design and construction of water supply and sanitary sewage facilities and systems in the sanitary district
- Directs and manages the retrofit and modernization of Commission facilities
- Ensures that all plumbing and gasfitting conducted within the sanitary district are performed per WSSC plumbing and gasfitting regulations
- Monitors the administration of federally mandated industrial waste pre-treatment program
- Evaluates and approves recommendations for rehabilitating deteriorating elements of the water distribution systems
- Oversees design, rehabilitation and maintenance of process controls for water and wastewater treatment plants

- Participates in the consultant selection process for architect/engineer contracts
- Oversees the issuance of permits for plumbing work and house connections
- Oversees surveying and mapping functions
- Oversees the direction of the water and sewer House Connection Reconstruction Program to replace defective sewer services responsible for sewage backups and to renew any associated galvanized water services at the same location
- Conceptualizes, directs and manages crucial Commission engineering projects and programs
- Oversees management of in-house engineering services for complex, urgent and/or emergency projects
- Evaluates infrastructure analysis and management for the dams and pre-stressed concrete cylinder pipe system
- Evaluates the peer review of consultants' designs and reports to ensure good engineering practices are used and for compliance with WSSC standards
- Ensures the integrity of the WSSC system through an efficient development service process, which provides oversight of the planning, design and construction of water and sewer extensions by developers
- Supervises diverse staff of engineers and technical professionals including including industry subject matter experts; selects/recommends selection, trains, assigns and evaluates work, counsels, disciplines, and/or terminates/recommends termination

Qualifications:

- BS degree in Civil, Mechanical, Electrical or Environmental Engineering
- 15+ years' experience in planning and directing complex engineering projects and programs
- 10+ years' experience in facilities operations & maintenance and/or construction management
- 5+ years' experience in engineering management
- Comprehensive knowledge of contemporary concepts, principles and practices in the field of engineering, plumbing, gasfitting, industrial waste systems; knowledge of methods and practices in construction project management of heavy construction, fast track or turn-key construction projects

- Detailed knowledge of procurement and contract management associated with the capital projects delivery process
- Registration as a Professional Engineer (PE) in Maryland or ability to obtain Maryland registration within 6 months of hire

Preferences:

- Master's or other advanced engineering degree
- Significant experience with architect-engineer and/or construction contracts
- Certification as a Federal-level acquisition professional or equivalent at the state level

Salary Range: \$151,516 - \$227,326

Closing Date: Open Until Filled

To learn more about this vacancy (19-0088) and apply, please visit our Careers page at www.wsscwater.com. EOE/M/D/V