

Company: Gateway Development Commission
Job Title: Senior Advisor - Technical Execution for HTP (part time)
Location: New York/New Jersey
Date: August 8, 2024
Job ID: 2-019

Summary of Responsibilities

The Gateway Development Commission is seeking a highly qualified Senior Advisor - Technical Execution for HTP (Part Time) to provide critical support to the Chief Technical Officer (CTO). In this role, you will leverage your expertise to assist the CTO in strategic decision-making, project management, and technical oversight. Your contributions will play a vital role in advancing the mission of the Gateway Development Commission to enhance transportation infrastructure in the New York and New Jersey metropolitan region.

Essential Functions

- Collaborate closely with the CTO to provide expert guidance and support in technical matters related to infrastructure development and improvement projects.
- Conduct in-depth research, analysis, and evaluation of technical aspects, industry trends, and best practices to inform decision-making processes.
- Assist in the formulation and implementation of strategies to ensure the successful execution of infrastructure projects, adhering to quality standards, budget constraints, and regulatory requirements.
- Provide technical oversight and review of project designs, plans, and specifications, offering recommendations and solutions to optimize project outcomes.
- Coordinate with cross-functional teams, including engineers, architects, contractors, and project managers, to ensure seamless project execution and effective communication of technical requirements.
- Support the CTO in evaluating and selecting contractors, consultants, and vendors, ensuring technical competence and compliance with project goals.
- Assist in the identification and management of technical risks and challenges, proposing mitigation strategies and alternative solutions as needed.
- Monitor project progress, identify any deviations from technical standards or objectives, and collaborate with the CTO and project stakeholders to implement corrective measures.
- Contribute to the development and enhancement of technical policies, procedures, and guidelines to streamline project execution and ensure compliance with industry standards.
- Stay abreast of technological advancements and industry developments, sharing insights and recommendations with the CTO and project teams to drive innovation and continuous improvement.

Job Requirements

- Bachelor's degree in a relevant field such as engineering, architecture, or a related discipline. Advanced degree preferred.

- Minimum of 10 years of experience in infrastructure development and improvement projects, with a focus on technical aspects and project management.
- Strong knowledge of industry standards, regulations, and best practices related to transportation and infrastructure.
- Excellent analytical and problem-solving skills, with the ability to evaluate complex technical issues and propose effective solutions.
- Strong communication and interpersonal skills to collaborate effectively with cross-functional teams and stakeholders at all levels.
- Demonstrated ability to work in a fast-paced, dynamic environment and manage multiple priorities with attention to detail.
- Proficiency in project management methodologies and tools.
- A track record of successful collaboration, leadership, and the ability to influence decision-making processes.

Project Background

The Gateway Program is the most urgent infrastructure program in the country – a comprehensive set of rail investments that will improve commuter and intercity services, add needed resiliency and, in its later stages, create new capacity between Newark, New Jersey and New York City, the busiest section of the Northeast Corridor (NEC). The NEC between Boston, Massachusetts and Washington, D.C. is the nation’s busiest rail corridor, supporting a region that produces 20% of the Gross National Product. The 10-mile segment of the NEC within the scope of the Gateway Program carries over 200,000 daily Amtrak and NJ TRANSIT passenger trips on approximately 450 trains during non-pandemic conditions and is a vital artery in the region.

The first phase of the Gateway Program includes the Hudson Tunnel Project, which includes the construction of a new two-track tunnel under the Hudson River connecting to Penn Station New York as well as the full rehabilitation of the existing 110 year-old North River Tunnel. The project would create operational flexibility, rail network redundancy, and resiliency against future impacts to the Hudson River rail crossing. Environmental review for the project was completed in May 2021.

The Gateway Development Commission, established through bi-state legislation, is responsible for the financing and development of the Hudson Tunnel Project. The Commission is governed by a Board of 7 Commissioners appointed by each of Amtrak, New Jersey, and the New York State Department of Transportation, and works in partnership with Amtrak, NJ TRANSIT and the Port Authority of New York and New Jersey.

Please note that the position of Senior Advisor - Technical Execution for HTP (Part-Time) advertised is a limited duration part-time position up to one year. The specific employment period will be determined upon appointment, with no guarantee or implication of continued employment beyond this timeframe.

Attention all applicants who have applied for the Special Advisor, Tunnel Construction (Part-Time) position (Job ID: 2-018)! We will be considering your resume for the

Senior Advisor – Technical Executive for HTP (part time) position, provided you meet the minimum qualifications required for the role!

The Gateway Development Commission is proud to be an Equal Opportunity Employer and administers all personnel practices without regard to race, color, religion, sex, national origin, sexual orientation, gender identity or expression, disability, protected veteran status or military status, or any other category protected under applicable law. We recognize that diverse teams make the strongest teams, and we encourage people from all backgrounds to apply.

To apply, please email your cover letter and resume to jobs@gatewayprogram.org with the job title “Senior Advisor - Technical Execution for HTP” in the subject line.