



## ASSISTANT CHIEF INFRASTRUCTURE DELIVERY OFFICER

JC: 000273

PB: 12

BU: 95 (NR)

FLSA: Exempt

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.*

### **DEFINITION**

Under general direction, plans, directs, and manages the activities and operations of the Engineering, Systems Engineering, Project Delivery, Construction Management, and Standards and Innovation organizations in support of District initiatives; provides highly responsible and complex administrative support to the Chief Infrastructure Delivery Officer; and performs related duties as assigned.

### **CLASS CHARACTERISTICS**

This full managerial level classification is responsible for managing, through subordinate managers, all engineering and project delivery activities related to the successful deployment and life cycle management of assigned activities and infrastructure assets. The classification will utilize best practices in engineering, maintenance, project management, innovation, standards, quality, and asset management activities to ensure assigned assets efficiently support revenue service and is accountable for accomplishing departmental goals and objectives and for furthering District goals and objectives within general policy guidelines. This classification is distinguished from the Chief Infrastructure Delivery Officer in that the latter has overall responsibility for directing all District fixed Project Delivery, construction management and engineering functions.

### **REPORTS TO:**

Chief Infrastructure Delivery Officer

### **EXAMPLES OF DUTIES – Duties may include, but are not limited to, the following:**

1. Provides strategic planning and leadership of engineering, construction management, program management and serves as cross-department liaison personnel to provide safe, reliable asset management and operations.
2. Assumes full management responsibility for all assigned infrastructure assets, which may include single or multiple categories of asset types.
3. Creates organizational constructs to enable new measurement systems and embrace innovative methodologies for root cause analysis for engineers, managers, and staff.

## Assistant Chief Infrastructure Delivery Officer

Page 2

4. Designs, tests, implements, and executes measuring systems for advance troubleshooting and analyses.
5. Manages and participates in the development and implementation of departmental goals, objectives, policies, and priorities for each assigned infrastructure Delivery division.
6. Establishes, within District policy, appropriate service, and staffing levels; monitors and evaluates the efficiency and effectiveness of assigned area's service delivery methods and procedures, provides recommendations for improvement, and allocates resources accordingly.
7. Plans, directs, and coordinates, through subordinate level staff, the assigned group's work plan; assigns projects and programmatic areas of responsibility; establishes clear responsibility for personnel safety programs and processes, reviews and evaluates work methods and procedures; assess and monitors workload; identifies opportunities for improvement; meets with key staff to identify and resolve problems: and directs and implements changes.
8. Participates in the development and optimization of business management systems; analyzes and utilizes data to make management decisions and measure organizational performance; enforces compliance with business processes; provides resources, data and expertise that contribute to the formulation and execution of District asset management processes and plans.
9. Responsible for the execution of, and participation in, the development of proactive and predictive maintenance programs; define and meet equipment safety standards, analyze, and monitor performance and quality; manage through data acquisition and analysis; employ reliability centered maintenance methodology; effectively plan and schedule the execution of interdisciplinary work; and optimize materials management in the group.
10. Oversees the execution of engineering projects and major contract design and rehabilitation projects; ensures use of design best practices to define and meet safety requirements and customer needs; utilizes project management best practices to optimize project delivery; reviews performance and implements changes as necessary; and oversees and directs the work of in-house, consultant, and contracted staff.
11. Attends and participates in professional group meetings; stays abreast of new trends and innovations in the field of systems and maintains a very high level of technical expertise; provide strategic direction in the research, analysis, development, and implementation of new technology; and manage and execute the resolution of complex technical problems.
12. Oversees and participates in the development and administration of the departmental budget; provides annual and long-range forecasts of funds needed for staffing, equipment, materials, and supplies; approves expenditures and implements budgetary adjustments as appropriate and necessary.
13. In coordination of designated personnel manages and supports labor relations issues including Department and District labor-management relations, investigations, grievances, and arbitrations, contracting notifications, and negotiations.
14. Selects, trains, motivates, and evaluates assigned personnel; provides or coordinates staff

training; works with employees to correct deficiencies; implements discipline and termination procedures.

15. Monitors developments and legislation related to assigned areas of responsibility; evaluates impact upon District operations; recommends and implements policy and procedural improvements.
16. Represents the District to representatives of manufacturers, vendors, governmental agencies, and professional and business organizations; coordinates assigned activities with those of other departments and outside agencies and organizations.
17. Provides responsible staff assistance to the Chief Engineer; participates on various District management committees; prepares and presents staff reports and other necessary correspondence.

## **QUALIFICATIONS**

### **Knowledge of:**

- Operations, design principles, management, and activities of comprehensive multi-discipline maintenance and engineering programs.
- Innovation, efficiency and change management methodologies.
- Impact of service delays on train system.
- Complex analytics, data science and risk management.
- Principles of supervision, training, and performance evaluation.
- Operations, principles, and activities of comprehensive maintenance and engineering programs
- Principles and practices of comprehensive asset management programs.
- Principles and practices of design for assigned infrastructure asset categories.
- Principles and practices of modern maintenance management.
- Principles and practices of project and contract management.
- Principles and practices of program development and administration.
- Principles and practices of policy development and administration.
- Principles and practices of budget preparation and administration.
- Principles of supervision, training, and performance evaluation.
- Related Federal, State, and local laws, policies, codes, and regulations.

### **Skill in:**

- Managing comprehensive maintenance and engineering asset management programs.
- Managing engineering design programs.
- Managing maintenance programs delivering capital projects
- Utilization and analysis of data as a basis for decision making
- Developing and administering departmental goals, objectives, and procedures.
- Analyzing and assessing policies and operational needs and making appropriate adjustments.
- Identifying and responding to sensitive community and organizational issues, concerns and needs.
- Project Management.
- Delegating authority and responsibility.
- Selecting, supervising, training, and evaluating staff.
- Preparing clear and concise administrative and financial reports.
- Preparing and administering large and complex budgets.

## **Assistant Chief Infrastructure Delivery Officer**

Page 4

- Interpreting and applying applicable Federal, State, and local policies, laws, and regulations.
- Communicating clearly and concisely, both orally and in writing.
- Establishing and maintaining effective working relationships with those contacted in the course of work.
- Responding quickly to prevent service delays.
- Adapting to changing regulatory and technical factors that impact the organization and its assets.
- Analyzing and assessing program, policies, and operational need.

### **MINIMUM QUALIFICATIONS**

#### **Education:**

Bachelor's Degree in Engineering or a related field from an accredited college or university.

#### **Experience:**

The equivalent of seven (7) years of full-time professional verifiable experience in engineering management, Project Delivery, Construction Management, or related experience, which must have included at least three (3) years of management responsibility.

#### **Substitution:**

Additional professional experience as outlined above may be substituted for the education on a year-for-year basis. A college degree is preferred.

### **WORKING CONDITIONS**

#### **Environmental Conditions:**

Office environment; exposure to computer screens; field environment; rail right of way environments; construction site environment; exposure to heat, cold, moving vehicle, electrical energy, and inclement weather conditions.

#### **Physical Conditions:**

May require maintaining physical condition necessary for walking, standing, or sitting for prolonged periods of time.

**BART EEO-1 Job Group:** 0500 – Executives/Managers  
**Census Code:** 0160 – Transportation Managers  
**Safety Sensitive:** No

### **CLASSIFICATION HISTORY**

**Created :** August 2013  
**Revised:** April 2023  
**Reviewed:**