



## ASSISTANT CHIEF MECHANICAL OFFICER

JC: 000082

PB: 12

FLSA: Exempt

BU: 95 (NR)

Created: May 2014

Revised: June 2019

*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 District's revenue vehicles through operation of maintenance facilities and vehicle trouble desk; performs related duties as assigned.

### **CLASS CHARACTERISTICS**

This full managerial level classification is responsible for managing, through subordinate managers, all maintenance operations activities related to the successful deployment and life cycle management of assigned activities within the Rolling Stock and Shops Department. The incumbent will utilize best practices in rail vehicle maintenance, project management and asset management activities to ensure assigned vehicle assets efficiently support revenue service. The assigned groups will use in-house staff and contractors to execute complex safety and reliability centric preventative maintenance and vehicle repair work 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 Maintenance and Engineering Officer, in that the latter has overall responsibility for directing all District fixed asset engineering and maintenance functions.

### **REPORTS TO**

Chief Maintenance and Engineering Officer or designee.

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

1. Assumes full management responsibility for managing activities and operations, through subordinate managers, activities and operations related to the maintenance of the District's revenue vehicles assigned departmental service and activities including maintenance control, quality assurance and warranty administration of revenue vehicles; recommends and administers policies and procedures.
2. Manages vehicle trouble desk and vehicle appearance; monitors vehicles in revenue service, minimize the customer impacts due to vehicle delays or other vehicle service impacts.

## Assistant Chief Mechanical Officer

Page 2

3. Manages and participates in the development and implementation of departmental goals, objectives, policies and priorities for each assigned engineering and maintenance division.
4. Establishes, within District policy, appropriate service and staffing levels; monitors and evaluates the efficiency and effectiveness of assigned rail vehicle maintenance areas as well as service delivery methods and procedures, providing recommendations for improvement, and allocates resources accordingly.
5. 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.
6. Participates in the development and optimization of rail vehicle maintenance as well as 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 business management plans.
7. Develops proactive and predictive rail vehicle maintenance programs; define and meet reliability as well as 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.
8. Attends and participates in professional group meetings; stays abreast of new trends and innovations in the field of rail vehicle 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.
9. 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.
10. 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.
11. Selects, trains, motivates and evaluates assigned personnel; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline and termination procedures.
12. Monitors developments and legislation related to assigned areas of responsibility; evaluates impact upon District operations; recommends and implements policy and procedural improvements.

## **Assistant Chief Mechanical Officer**

Page 3

13. 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.
14. 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, 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, codes and regulations

#### **Skill/Ability 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
- 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

### **MINIMUM QUALIFICATIONS**

#### **Education:**

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

#### **Experience:**

**Assistant Chief Mechanical Officer**

Page 4

Seven (7) years of (full-time) professional verifiable experience in maintenance engineering, maintenance management or related experience which must include at least (3) years of management and administrative experience.

**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