



DMU SYSTEM RAIL CONTROLLER

JC: 000321

PG: G

FLSA: Non-Exempt

BU: 31 (AFSCME)

Created: March 2021

*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, responsible for overseeing the safe, efficient and reliable control of DMU E-Line rail operations and activities including but not limited to central train control; provides passenger safety and assistance and performs corrective actions to meet the DMU E-line rail service objectives; performs other duties as assigned.

CLASS CHARACTERISTICS

This supervisor-level classification is responsible for supervising, overseeing and directing all aspects of the mainline movement of District revenue and non-revenue vehicles, and work protection of DMU Engineers, foreworkers and all field personnel on the DMU E-line mainline from the Operations Control Center. Classifications at this level provide direct supervision over operations staff and are expected to exercise considerable latitude and independent judgment in the day-to-day conduct of the work. This classification is distinguished from the Rail Operations Controller in the latter supervises all Operations Control Center activities on the BART Electric Multiple Unit (EMU) mainline.

REPORTS TO

Assistant Chief Transportation Officer, Central Control

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

1. Performs a variety of duties for monitoring, analyzing, controlling and supervising the status and performance of DMU E-line rail operations; supervises DMU Engineers and field supervisors under the District's Roadway Worker Protection Program (RWP); oversees DMU E-line rail operations by use of computer-generated displays, display board indications, computer inputs and voice communications.
2. Monitors and interprets the train control display board, computer workstation displays and radio operations to determine the status of revenue operations, non-revenue vehicle activity, scheduled or unscheduled maintenance activities; responds with appropriate computer inputs and verbal instructions to maintain system performance and safety.

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3. Coordinates on-site or remote activities during emergency or unusual incident situations; assists in isolating the incident area from all train movement; participates in the implementation of repair activities or emergency response; ensures that vehicles, facilities, and equipment are operated safely; participates in the implementation of emergency action plans.
4. Coordinates with DMU Engineers, System Service Workers, Composite Vehicle Maintainers, DMU, maintenance staff and other personnel when work on or about the railroad right of way; applies and enforces Roadway Worker Protection (RWP) policies and procedures.
5. Takes corrective action to alleviate incidents or delays, in line with DMU E-line policies and procedures.
6. Evaluates operations and passenger service to ensure systems and services are functioning properly, meet service goals, and DMU E-line and regulatory policies, procedures and regulations are being followed and met.
7. Assists in investigations and prepares reports; maintains accurate records as required for safety, operations and other reporting; develops operation plans and procedures, training programs, evaluation and qualification criteria.
8. Coordinates work with other divisions and outside agencies; provides technical support to other divisions, District departments and outside agencies.
9. Develops and implements delay management strategies such as single-tracking operations, turning trains, shuttle service and other service recovery techniques as required during service interruptions.
10. Coordinates with maintenance supervisors to remove transit revenue bearing vehicles from service for regularly scheduled maintenance and overhaul requirements; maintains accurate hourly and daily records and special reports of work being performed; participates in the investigation and prepares reports on emergency, unusual incidents, and passenger complaints.
11. Maintains awareness of progress on assigned construction activities to assure compliance with designated time and established standards.
12. As assigned, may train new DMU System Rail Controllers and others on the established procedures for DMU train control operations and maintenance activities.
13. May assist in the development and implementation of departmental goals, objectives, policies, procedures, and work standards.
14. Attends and participates in meetings, committees, presentations and reports; provides assistance to management staff as required.

QUALIFICATIONS

Knowledge of:

- Operations management functions, services and activities of a passenger transportation system; central train control, transit rail policies, practices and procedures
- Knowledge and application of General Code of Operating Rules (GCOR), Federal Railway Administrations (FRA), California Public Utilities Commission (CPUC) regulations
- Administrative procedures, reporting, communications, use of typical industry computer programs; methods, techniques, and strategies of transportation management and radio communications
- District and Occupational Safety and Health Administration (OSHA) health and safety rules and regulations, hazardous materials handling; and emergency response coordination
- Principles and practices of Roadway Worker Protection (RWP) required to maintain a safe work environment
- Terminology, methods, practices, and techniques used in report preparation; emergency and incident reporting requirements
- Current office procedures, methods, and equipment including computers

Skill/Ability in:

- Applying principles and practices of DMU operations in assigned work
- Assessing the severity of transportation operation situations and developing appropriate action plans to resolve/restore on a temporary basis and/or to normal operations
- Independently performing complex revenue service operations and DMU system work
- Coordinating DMU rail operations with other divisions and field personnel
- Interpreting, analyzing, prioritizing, and explaining District policies and procedures
- Making critical decisions with potential for significant impact on public safety
- Evaluating DMU rail operation problems and recommending action
- Working independently in the absence of supervision
- Demonstrate clear and concise oral and written communication skills; Preparing clear, concise, and complete reports and other written materials
- Understanding and following oral and written instructions
- Establishing and maintaining effective working relationships with those contacted in the course of work

MINIMUM QUALIFICATIONS

Education:

Possession of a high school diploma, GED or recognized equivalent.

Experience:

Five (5) years verifiable railroad or rail transit operations experience. Experience as a railroad or rail transit Dispatcher, Train Controller, Road Foreman or Trainmaster preferred.

Substitution:

Additional professional experience as outlined above may be substituted for the education on a year for year basis.

Other Requirements:

- Possess a valid California Driver's License and have a satisfactory driving record

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- Must complete all E-line certifications during the certification period
- Must learn and comply to all General Code of Operating Rules, California Public Utilities Commission (CPUC) regulations, Roadway Worker Protection policies, and Occupational Safety and Health Administration (OSHA) safety rules
- Training in National Incident Management System (NIMS) and Emergency Operations Center (EOC) courses
- Ability to work off-hours shifts, weekends and holidays, and be subject to overtime
- Must meet vision and color recognition requirements

WORKING CONDITIONS

Environmental Conditions:

Office environment; field and industrial environment; computers and office machines; exposure to physical, electrical, chemical hazards, heat, inclement weather conditions.

Physical Conditions:

May require maintaining physical condition necessary for walking, standing or sitting for prolonged periods of time; must have normal hearing and adequate color vision to distinguish train control system audio communication devices and video display indications respectively.

BART EEO-1 Job Group: 1000 – Supervisors/Transportation
Census Code: 9000 – Supervisors of Transportation/Material Moving Worker
Safety Sensitive: Y