**Class Summary**

The responsibilities of this classification are to perform skilled journey-level trades work on tracks, structures, and associated assets for the Link light rail and streetcar system. This work may include troubleshooting, diagnosing, maintaining, repairing, upgrading, and conducting comprehensive preventive maintenance on assets such as direct fixation, embedded, and ballasted track; special track work; track switches; aerial and tunnel structures and supports; retaining walls; fencing; and associated equipment and components. Work is performed with minimal direction and guidance.

**Distinguishing Characteristics**

This is the second level in a three-level classification series. This classification is distinguished from the Rail Track and ROW Maintainer-Lead classification in that incumbents within the Rail Track and ROW Maintainer-Lead assign and coordinate the work of Rail Track and ROW Maintainers.

This classification is distinguished from other skilled trades maintenance classifications in that Rail Track and ROW Maintainers are assigned specific duties to maintain the track and structure systems for the light rail or streetcar system.

**Examples of Duties**

1. Conduct component and system fault diagnosis, inspection, testing, modification, maintenance, and repair of assigned equipment and systems. Inspect, repair, and maintain equipment and components such as ties, track, ballast, crossing panels, track switches, track fixation, crossovers, track frogs, aerial structures, tunnel structures, retaining walls, drainage structures, fencing, and associated equipment and components.
2. Participate in developing and implementing a comprehensive preventative maintenance program for track, structures, and associated features of the Link light rail or streetcar system; prepare records and document maintenance and diagnostic data.
3. Operate switch machines under revenue and non-revenue conditions.
4. Operate standard and specialized tools and equipment for inspection, maintenance, and repair tasks.
5. Set up work zones and traffic control areas; flag trackways to provide safe rail work zones.
6. Respond to emergencies. Prioritize and determine work priorities for emergency maintenance tasks in the absence of on-site supervision.
7. Plan, schedule, and coordinate maintenance activities, working with other trades and divisions; assist other trades as necessary.
8. Operate specialized vehicles and equipment, including hi-rail and aerial lift equipment.
9. Perform snow and ice removal.
10. Perform other duties as assigned.

**Knowledge/Skills**

Advanced knowledge of and journey-level skill in track and structures maintenance work for electrified Link light rail or streetcar systems or equivalent skill in a comparable field

Knowledge of codes and compliance requirements for Link light rail or streetcar track and structures

Knowledge of industrial safety standards and procedures, including working from mechanical lift devices, support structures, and poles

Knowledge of traffic safety techniques and procedures with establishing maintenance and repair work sites

Advanced skill in mechanical applications such as fixed track and structures

Skill in working with concrete

Skill in reading and interpreting blueprints, schematics, and drawings

Skill in verbal and written communication

Skill in problem-solving and analyzing data to solve common and complex problems

Ability to work within confined spaces or at heights from mechanical lift devices, support structures, and poles

Ability to work within an active rail transit system

Ability to work outdoors and in inclement weather

Ability to effectively engage in and sustain relationships with people from diverse cultures and socio-economic backgrounds

Ability to work independently and as a team member

Demonstrated proficiency with business applications, such as Microsoft Office suite

**Education and Experience Requirements**

AREMA or APTA or 213 part-49 FRA qualification before hire

And any combination of education and experience that clearly demonstrates the ability to perform the job duties of the classification

**Licensing, Certification and Other Requirements**

Washington State Driver’s License

Class B CDL endorsement within six months of employment

Washington State Flagger’s Certificate within six months of employment

First Aid Certification within six months of employment

Must pass drug and alcohol testing provisions for safety-sensitive positions as required by the U.S. Department of Transportation, 49 CFR Parts 40 and 655

Some licenses, certifications, and other requirements determined to be necessary to meet the business needs of the employing unit may be required

|  |  |
| --- | --- |
| **FLSA Designation** | Non-Exempt |
| **Service Status** | Career Service |
| **EEO Code** | 7 |
| **Levels within same series** | Rail Track and ROW Maintainer - Apprentice  Rail Track and ROW Maintainer  Rail Track and ROW Maintainer - Lead |
| **Class History** | 06/2007 – Created  01/2008 – Updated font and format  07/2016 – Updated content  02/2025 – Updated content |