**Class Summary**

The responsibilities of this classification include performing rail equipment body repair and structural maintenance work.

**Distinguishing Characteristics**

This is a single-level classification and is distinguished from other classifications in that incumbents are responsible for performing body repair and structural maintenance work on rail equipment.

**Examples of Duties**

1. Repair body sections and parts of damaged rail vehicles involving structural work. Inspect frames and substructures for integrity. Straighten, repair, or replace structural frame damage.
2. Repair, straighten, or replace sheet metal, fiberglass panels, and other components.
3. Replace flat and curved glass in body and door assemblies.
4. Use mechanized or manual hand tools and equipment to sand, mask surfaces, and paint rail vehicles or components.
5. Operate paint guns to apply primers, paint, finish, and sealants; spray and apply enamel, lacquer, or other protective and decorative coatings. Paint vehicles and components according to specifications. Perform rework or touch-up painting—polish and return vehicles for service.
6. Perform final inspections and repair detected faults.
7. Apply decals, transfers, stencils, and other identification markings to the finished paintwork.
8. Work in conformance with blueprints, drawings, sketches, photographs, specifications, shop practices, and instructions.
9. Maintain records of orders, completed repairs, time worked, and materials used. Enter and extract data using an automated vehicle maintenance system. Ensure work orders are complete and legible.
10. Perform other duties as assigned.

**Knowledge/Skills**

Knowledge of cutting, forming, welding, riveting, and bracing material in repair and fabrication

Knowledge of current methods, materials, and techniques of sheet metal fabrication, body and structural repairs of vehicles or equipment

Knowledge of and skill in the full range of tools and equipment used in body and structural repair work and sheet metal fabrication

Skill in verbal and written communication

Skill in performing body repair and vehicle structural maintenance work

Skill in applying automotive and equipment paints and sealants

Ability to read blueprints and schematics

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, Asset Works, or similar maintenance management information systems

**Education and Experience Requirements**

Any combination of education and experience that clearly demonstrates the ability to perform the job duties of the position.

**Licensing, Certification and Other Requirements**

Washington State Driver’s License

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

Working in confined spaces or high places from mechanical lift devices, support structures, and poles, indoors and outdoors, and in inclement weather, are required

Working within a live operating rail transit system

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

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| **FLSA Designation** | Non-Exempt  |
| **Service Status** | Career Service |
| **EEO Code** | 7 |
| **Levels within same series** | None |
| **Class History** | 03/2024 - Created |