



TRACK EQUIPMENT OPERATOR

FC: MA640

PG: MW-III

PC: 301

BU: 01

April 2001

*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 supervision, operates high rail and varied specialized vehicles and equipment in support of track maintenance and repair work; performs related work as assigned.

CLASS CHARACTERISTICS

Incumbents in this class are skilled in operating a variety of heavy and light equipment in providing support to crews of workers performing varied track maintenance tasks. Much of the equipment is specialized and related specifically to the maintenance and repair of heavy rails and related appurtenances. When not operating equipment, incumbents also perform physical labor in the maintenance, repair and modification of trackage system wide. This class is distinguished from Track Worker in that the Track Equipment Operator performs physical labor incidental to the primary function of equipment operation.

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

1. Operates varied high-rail vehicles used to transport equipment, supplies and employees to various work sites.
2. Operates specialized rail settings, maneuvering repair equipment and common heavy on- and off-road heavy construction equipment including trucks and cranes to support the work of track maintenance crews. Transports equipment to and from the work site as required.
3. Assists track maintenance crews in removing and replacing track fastenings, ties, joints, switches, turnouts and rails.
4. Cleans and clears debris, weeds, shrubbery, dead animals and other trash and obstructions from tracks and associated wayside; uses appropriate hand or power equipment.
5. Reads diagrams and specifications to determine appropriate measurements.
6. Cleans up work site after completion of assigned work; maintains tools and equipment in a clean and orderly condition; reports the need for additional maintenance or repair to Foreworker.

QUALIFICATIONS:

Knowledge of:

Operational characteristics and minor maintenance requirements of specialized equipment used in the installation.

Maintenance and repair of heavy rails and appurtenances.

Operational characteristics and minor maintenance requirements of varied heavy and light construction equipment.

Track maintenance procedures, methods, supplies, tools and equipment.

Proper use and care of hand and power tools and equipment; safe working practices and techniques.

Skill in:

Operating specialized high-railed equipment skillfully and safely.

Operating and transporting heavy construction and track maintenance equipment skillfully and safely.

Using hand tools and power equipment to perform semi-skilled track maintenance and repair work following oral and written directions.

Working independently without immediate supervision.

Working cooperatively with others in a crew.

Reading and working from blueprints, drawings and schematics.

Other Requirements:

Must possess and maintain a valid California Class A driver's license and have a satisfactory driving record.

Must obtain and maintain District certification to operate heavy equipment.

Must have physical capability to: walk, climb, stoop, bend, crawl, twist, work in confined spaces, work underground, work at heights up to 200 ft., walk on uneven surfaces and climb into vehicles with steps up to 25 inches from the ground in close clearances.

Must climb and work from a ladder, perform strenuous physical labor both indoors and outdoors in all types of weather.

Must wear a respirator, work in a dusty environment subject to fumes and noise levels in the proximity of live voltage.

Must be willing to work on-call, weekends and off-hours shifts.

MINIMUM QUALIFICATIONS:

Education:

Possession of a High School Diploma, GED, or recognized equivalent.

Experience:

Two (2) years of (full-time equivalent) verifiable track maintenance experience, which will have provided a familiarity with track maintenance procedures, equipment and supplies. At least one (1) of those years must have included the operation of a variety of heavy construction equipment, preferably in a maintenance-related setting. Experience in operating specialized heavy equipment related to the maintenance and repair of heavy rails is desirable.

WORKING CONDITIONS:

Environmental Conditions:

Field site, construction site; exposure to heat, cold, moving vehicles, electrical energy, dust fumes, noise, uneven surfaces close clearances, underground, heights up to 200ft., and inclement weather conditions.

Physical Conditions:

Requires maintaining physical condition necessary for walking standing, climbing, stooping, bending, crawling, twisting, walking on uneven surfaces, wearing a respirator, climbing into vehicles with steps up to 25 inches from the ground in close clearances .