

TRACK WORKER APPRENTICESHIP

vta.missioncollege.edu

408-855-5179 | GC-217H
jeffrey.pallin@missioncollege.edu
Dean: Jeffrey Pallin

Track Worker Apprenticeship: Certificate of Achievement (CA)

Certificate of Achievement in Track Worker Apprenticeship Upon successful completion of 18.5 units of course requirements and 2000 hours of related work experience, graduates will be eligible for a Certificate of Completion: Track Worker Apprenticeship from the State of California Department of Industrial Relations, Division of Apprenticeship Standards. Graduates are employed as Track Workers, an entry level Way, Power, and Signal maintenance position in the mass transit field. A Track Worker Mechanic working at a transit agency can train and promote to Senior Track Worker as the next step in the Way, Power, and Signal maintenance career path. Depending on qualifications, the Track Worker can also apply for a wide range of other transit occupations.

Program Learning Outcomes:

- Perform inspection, maintenance and repair of major track components of a light rail system; and keep general track area clean and in good operational condition.
- Demonstrate effective safety protocols in a high voltage rail system environment.
- Interact effectively with a diverse community of coworkers in order to meet and exceed service delivery objectives.

Career/Transfer Opportunities:

Career opportunities for qualified persons entering the public transit industry are very diverse. Depending on the student's career interest and courses taken, coach operator graduates find employment as coach operators, light rail operators, dispatchers, supervisors; and are eligible to transfer to other public transit careers such as maintenance, scheduling, or information technology (IT).

To earn this certificate, students must complete the minimum required courses with a grade of C (or P) or better.

Core Requirements (18.5 units):

| Complete all of the following | | Units |
|-------------------------------|--|-------|
| TRN 121 | Way, Power, & Signal Maintenance Core Training I | 1.0 |
| TRN 122 | Way, Power, & Signal Maintenance Core Training II | 1.0 |
| TRN 123 | Way, Power, & Signal Maintenance Core Training III | 1.0 |
| TRN 131 | Basic Principles of Track Maintenance I | 2.0 |
| TRN 132 | Basic Principles of Track Maintenance II | 2.0 |
| TRN 133 | Advanced Principles of Track Maintenance I | 2.0 |
| TRN 134 | Advanced Principles of Track Maintenance II | 2.5 |
| WRK 300TN | Occupational Work Experience for the Transportation Industry | 7.0 |

Total Required Units: 18.5