

# PROGRAMS

## APPRENTICESHIP: TRACK WORKER - CERTIFICATE

### Apprenticeship: Track Worker - Certificate

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#### Certificate 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

- Students will 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.
  - Students will demonstrate effective safety protocols in a high voltage rail system environment.
  - Students will interact effectively with a diverse community of coworkers in order to meet and exceed service delivery objectives.
- Students must complete the minimum required courses with a grade of C (or P) or better.

#### Required Courses

Code	Class	Units
TRN 121	Way, Power, & Signal Maintenance Core Training I (0.5 Lecture/0.5 Lab)	1.0
TRN 122	Way, Power, & Signal Maintenance Core Training II (1.0 Lecture)	1.0
TRN 123	Way, Power, & Signal Maintenance Core Training III (1.0 Lecture)	1.0
TRN 131	Basic Principles of Track Maintenance I (1.5 Lecture/0.5 Lab)	2.0
TRN 132	Basic Principles of Track Maintenance II (1.5 Lecture/0.5 Lab)	2.0
TRN 133	Advanced Principles of Track Maintenance I (1.5 Lecture/0.5 Lab)	2.0
TRN 134	Advanced Principles of Track Maintenance II (1.5 Lecture/1.0 Lab)	2.5

#### Work Experience

Code	Course	Units
WRK 300TN	Work Experience for the transportation industry	7.0

#### Units Required

	Units
Total Required Units	18.5

#### 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.)