

LIGHT RAIL OPERATOR

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Light Rail Operator: Certificate of Achievement (CA)

Certificate of Achievement in Light Rail Operator Upon successful completion of 21 units of course requirements and 2000 hours of related work experience, graduates of the Certificate of Achievement in Light Rail Operator will be eligible for a Certificate of Completion of Light Rail Operator Apprenticeship from two government entities: the State of California Department of Industrial Relations, Division of Apprenticeship Standards, and the US Department of Labor, Employment and Training Administration, Office of Apprenticeship. Graduates are employed as Light Rail Operators, an entry-level position in the mass transit field. A Light Rail Operator employed by a transit agency can readily transfer/promote into a wide range of transit career positions, if qualified.

Program Learning Outcomes:

- Demonstrate the skills needed to safely operate light rail vehicles on multiple transit lines in a dynamic public transit environment, while maintaining on-time performance.
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- Display a sound command of radio, signals, switches, and physical communication systems skills in light rail vehicle operation.

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, light rail operator graduates find employment as light rail operators, coach 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 (21 units):

Complete all of the following:

		Units
TRN101	Foundations of Public Service for Transit Workers	2.0
TRN501	Light Rail Operator Safety Certification	2.0
TRN502	Light Rail Operator Yard Certification	2.0
TRN503A	Light Rail Infrastructure: Mainline Operation Certification	2.5
TRN503B	Light Rail Infrastructure: Blue Line Familiarization	2.5
TRN503C	Light Rail Infrastructure: Orange Line Familiarization	2.5
TRN503D	Light Rail Infrastructure: Green Line Familiarization	2.5
TRN504	Light Rail Train Operation	2.0
WRK300TN	Occupational Work Experience for the Transportation Industry	3.0

Total Required Units:

21.0

