

CAREER OPTIONS



Rail Car Technician •
Locomotive Technician •
Machinery Maintenance
Worker • Installation,
Maintenance, and Repair
Technician Worker Helpers

ANNUAL SALARY



Entry level to experience

\$54,000 - \$78,000

INDUSTRY CERTIFICATIONS



Automotive Service Excellence (ASE) SP/2 Certificate

Mobile Air Conditioning Society

SAE International

PROFESSIONAL ASSOCIATIONS



Association of American Railroads
Association of Diesel Specialists

American Public Transportation Association

California Transit Association

National Alliance of Public Transportation Advocates

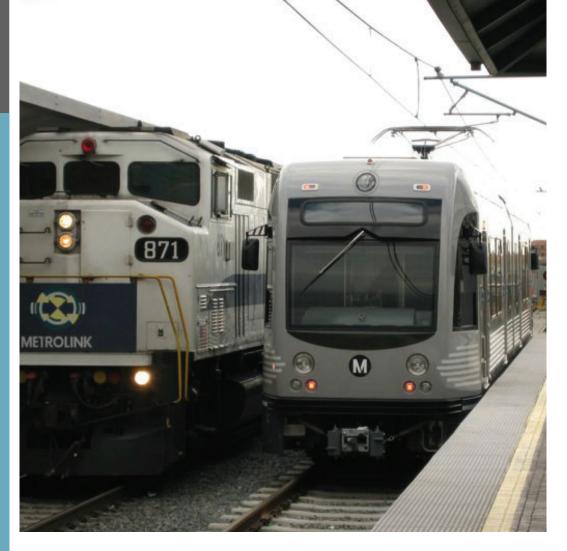
estimated cost of

TOOLS & SUPPLIES

Safety Glasses \$1–45 Uniform Shirt \$25–45 Uniform Pants \$15–30 Work Shoes/Boots (oil and slip resistant) \$30–200

Tools \$500-\$3.500

Textbooks \$600



Los Angeles Trade-Technical College

RAIL VEHICLE MAINTENANCE

In the Los Angeles region, rail transportation supports the largest container port complex in the U.S., 9th largest in the world, and the 3rd largest transit agency in the U.S. where nearly 1/5th of transit trips in the region are by commuter, light, or heavy rail. A career in rail transportation, as a rail mechanic, provides an opportunity to work within large rail companies and transportation agencies providing competitive wages, health and retirement benefits, and opportunities for career advancement.



To earn an Associate in Science degree students should complete the 40 units of Required Courses with a "C" or better in each course, and the general education courses under the GE Graduation Plan.

Requirements for the **Certificate of Achievement** may be met by completing 40 units of Required Courses with a "C" or better in each course.

STU	DENT
SUP	PORT

The ATM Pathway
Counselor can assist
you to plan your
academic, transfer,
and career success
while connecting
you to essential



Award	Required Courses	Major Electives	GE Graduation Plan
Associate of Science Degree	40 units		~20 units
Certificate	40 units		

Required Courses O

	Term	Subject	Course Title	Units
S	Semester I	DIESLTK 401	Rail System Overview, Safety, Tools, and Mechanical Principles	10
S	emester II	DIESLTK 402	Rail Electrical and Electronic Principles	10
Se	emester III	DIESLTK 403	Rail Vehicle Pneumatic & Hydraulic Controls, HVAC & Car Body	10
Se	emester IV	DIESLTK 404	Rail Diesel Engine Fundamentals and Rail Accessory/ Support System	10

GE Graduation Plan Courses O

Meet with the ATM Pathway Counselor to select **Guided Choices** sequence of courses or other GE courses

	Units
Guided Choices	~20

Area A: Physics 11
Area B: History 12
Area C: Humanities 60
Area D1: English 101
Area D2: Mathematics 125

Area E:

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School of Advanced Transportation & Manufacturing (ATM)
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