

CAREER OPTIONS



Hybrid Technician • Electric
Vehicle Technician •
Automotive Technician •
Service Advisor

ANNUAL SALARY



Entry level to experience

\$44,000 - \$74,000

INDUSTRY CERTIFICATIONS



Automotive Service Excellence (ASE)
SP/2 Certificate
Mobile Air Conditioning Society -609

PROFESSIONAL ASSOCIATIONS



Automotive Service Councils of
California
Automotive Service Excellence (ASE)
Automotive Service Association
Auto Care Association
Bureau of Automotive Repair

estimated cost of TOOLS & SUPPLIES



Safety Glasses	\$1-45
Uniform Shirt	\$35-55
Uniform Pants	\$15-40
Work Shoes/Boots (shock, oil and slip resistant)	\$30-200
High Voltage Safety Tools and Equipment	\$30-1,500
Textbooks	\$50-200



Los Angeles Trade-Technical College

HYBRID & ELECTRIC VEHICLE TECHNOLOGY

The courses listed in this certificate compile a comprehensive list of job related skills needed to acquire hybrid and electric plug-in vehicle maintenance and repair technical skills. They cover basic, intermediate and advanced level training of these vehicles including the different configurations used in the automotive, transit and trucking industries. These skills will prepare an individual for entry level employment or career advancement in the maintenance and repair of hybrid vehicles in all sectors of the transportation industry.



Degree and Certificate



Requirements for the **Certificate of Achievement** may be met by completing 12 units of Required Courses with a "C" or better in each course.

Award

● Certificate

Required Courses

Major Electives

GE Graduation Plan

14 units

Required Courses ●

Subject	Course Title	Units
DIESLTK 301	Introduction to Alternative Fuels & Hybrid Vehicle Technology	3
DIESLTK 302	Hybrid and Plug-in Electric Vehicle	6
DIESLTK 303	Advanced Hybrid and Plug-in Electric Vehicles	5

STUDENT SUPPORT

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

Los Angeles Trade Technical College

School of Advanced Transportation & Manufacturing (ATM)

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LOS ANGELES TRADE-TECHNICAL COLLEGE

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