

CERTIFICATE OF ACHIEVEMENT



TESLA Student Automotive Technician (START)

This Certificate of Achievement is intended to educate entry-level technicians in Tesla Motors technology. Topics will include safety when working in or around high voltage, maintenance, regeneration braking, inverter power transfer, battery technologies, battery management systems, high-voltage bus and charging, pack connector and penthouse controls, and autonomous technology. Electric vehicle applications and their integrated systems from Tesla Motors are used to discuss the physics of battery storage and material composition and high-voltage generation systems. This course is suitable for students already working in the battery electric vehicle/hybrid vehicle and energy technology fields. Completion of this training is required by Tesla for employment as a Level I, Level II, or Level III technician; Mobile Service Technician; or Field Service Technician.

To acquire the **Certificate of Achievement in Tesla Student Automotive Technician (START)**, it is necessary to complete the following courses:

Required Courses		Units	N	IP	C
TESL 101A	*Tesla Student Automotive Technician (START) Program - A	3			
TESL 101B	*Tesla Student Automotive Technician (START) Program - B	3			
TESL 101C	*Tesla Student Automotive Technician (START) Program - C	3			
TESL 101D	*Tesla Student Automotive Technician (START) Program - D	3			
AUTO 290	Cooperative Work Experience/Internship for Automotive Technology Related Fields	2			
Total units needed for Certificate of Achievement		14			
Units Completed					
*Prerequisite/Corequisite					