

ELECTRIC VEHICLE SERVICE (TESLA START), CERTIFICATE OF ACHIEVEMENT

This course of study provides significant training and applicable skills development for future employment as Tesla electric vehicle service technicians. Topics include: brakes, air conditioning, suspension, steering, high voltage electrical systems, and body chassis electrical systems. Students will demonstrate skills using classroom, lab, and on the job work experience diagnosing, repairing and servicing all electric vehicles. Students must complete each course with a grade of "C" or better.

Program Learning Outcomes

- Perform procedures using the computer-based tools and applications, including diagnostic tools, wiring diagrams, service manuals, repair order documentation, and parts catalogs.
- Analyze and interpret the theories of electricity and apply scientific problem-solving skills to diagnosing and rectifying faults on electrical circuits.
- Demonstrate effective interpersonal skills with and effectively function in team environment.

Course	Title	Units
AUTO 182A	Tesla Service Technician Training (Session A)	3
AUTO 182B	Tesla Service Technician Training (Session B)	4
AUTO 182C	Tesla Service Technician Training (Session C)	4
AUTO 182D	Tesla Service Technician Training (Session D)	4
AUTO 138	Occupational Work Experience	1
Total Units		16