



What is the Electric Vehicle Infrastructure Training Program (EVITP)?

The Electric Vehicle Infrastructure Training Program (EVITP) has been established to provide the Electric Vehicle Transportation sector of the electrical industry, and all stakeholders, a structured platform to facilitate training and certification for the installation of Electric Vehicle Supply Equipment (EVSE) across Residential and Commercial/Public markets.

EVITP has created a national training and **certification program** that provides the EV industry with the highest level of verifiable knowledge and technical understanding to support the sound, safe and successful growth of the EV market. EVITP's training content will incorporate and reflect the requirements, high standards and concerns of industry partners and stakeholders.

Training Content

- EV prospect/customer relations and customer experience
- Automobile manufacturer's charging performance integrity specifications
- EV battery types, specifications, and charging characteristics
- Utility interconnect policies and requirements
- Utility grid stress precautions including Demand Response integration technologies
- The role of electrical storage devices as charging intermediaries
- Installing, commissioning and maintaining electric storage devices
- Charging station fundamentals
- Service level assessments and upgrade implementation
- Integration of EV infrastructure with distributed generation
- Understanding Internet Protocol (IP) networking of charging stations
- National Electrical Code (NEC) standards and requirements
- National Fire Protection Association (NFPA) 70E, and OSHA regulations
- National Electrical Installation Standards (NEIS) for EV Equipment
- First Responder safety and fire hazard measures