

# EMPOWERING EV OWNERS

EV Automotive Mobility dba Blast Detroit is a MI Talent connect provider of electric vehicle education and training solutions dedicated to shaping a sustainable future for transportation. We empower individuals with the knowledge and skills needed to excel in the rapidly evolving electric vehicle industry. Here's a breakdown of the EV education and safety bootcamp tailored for electric vehicle owners, future owners, elected officials and the public at large:

## **Title: Electrify Mobility Bootcamp “Empowering EV Owners”**

### **Objective:**

EV Auto Mobility aims to educate and empower electric vehicle owners and future owners with comprehensive knowledge about their vehicles, charging infrastructure, EV safety, routine maintenance and sustainable mobility practices.

### **BOOTCAMP EV BASICS**

- Understanding Electric Vehicle
- BEVs, PHEVs, and HEVs
- How Electric Motors Work
- Battery Technology
- Range, Efficiency, Charging Times

### **Types of Charging Stations:**

- Level 1, 2, and 3.
- Home Charging Solutions: Installation, Safety
- Public Charging Networks

### **Maintenance and Up-keep**

- EV Specific Maintenance: Tires, Brakes, fluids and Cooling Systems
- EV Battery Health and Longevity Tips
- Software Updates and Over-the-Air (OTA) Upgrades.

### **Energy Efficiency and Driving Habits:**

- Efficient Driving Techniques for EVs.
- Climate Control and Its Impact on Range.

### **Government Incentives and Policies:**

- EV Federal and State Tax Credits
- Local Incentives for EV Adoption

### **Environmental Impact and Sustainability:**

- Carbon Footprint Comparison
- EVs vs. Internal Combustion Engines
- Lifecycle Analysis of EVs
- Sustainable Charging Options



IXR EV AUTOMOTIVE MOBILITY 6357 EAST JEFFERSON (313) 818-3311 email: ray@ixrmobility.com  
Two Day Bootcamp Every Saturday from 11am – 2pm or 3pm-6pm

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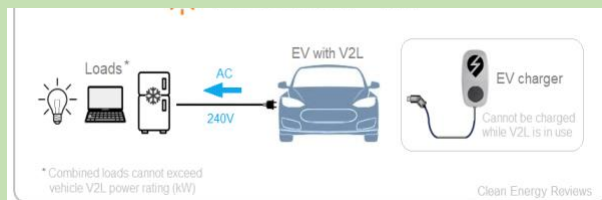
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## Bootcamp Advanced Topics:

- High-voltage (HV) direct current (DC) system
- EV ventilation function, and operation
- EV Personal protective equipment (PPE) types and Use
- Electric Vehicle types and basic operation
- How to identify EV high-voltage components
- How to disable the high-voltage system
- Basic vehicle repair precautions
- Low-voltage and high-voltage battery types, function
- Vehicle-to-Load (V2L) Energy Transfer During Blackouts

\*\*\*\*\*ECRWSS\*\*\*\*

Local  
Postal Customer



## EV Mobility Delivery:

- Bootcamp Interactive sessions
- Organizing EV Awareness Events
- Multi EV Brands for Test Driving
- Carsharing / Ridesharing Services



EV AUTOMOTIVE MOBILITY.COM

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