

Corporate Office

7042 Fairfield Business Dr.
Fairfield, OH 45014-5480
(513) 874-3225
(513) 874-3229 Fax



Level 2 Mobile Electric

Course Description: This course begins with a brief review of the mobile electrical fundamentals covered in Level 1, which included the use of digital multimeters and stressed safety. This course emphasizes troubleshooting. Direct application and hands on projects aimed at real world truck electrical systems including battery, charging, lighting, starting systems, and wiring. As topics are introduced, students will be able to demonstrate them using CFC-Solar's modular multiplex training system.

Prerequisites: Mobile Electric Level 1

Course Materials: CFC-Solar Binder

Learning Objectives:

- Introduction to multiplexing
- Abbreviations and terms
- Identify types of sensors
- Modules and control units
- Wiring
- PTO pump controls
- AWD controls
- Electrical controls auxiliary