



FUEL CELL TRAINING PROGRAM GT-3000

The Marcraft Fuel Cell Technology training program is designed to provide students with a comprehensive understanding of fuel cell technology. The program covers the fundamentals of fuel cell systems, including their construction, operation, and maintenance. Students will gain experience working with data acquisition software, graphing and scientific calculators, mechanical drawings and digital multimeters. A Fuel Cell Technician may work in transportation or portable and stationary applications.

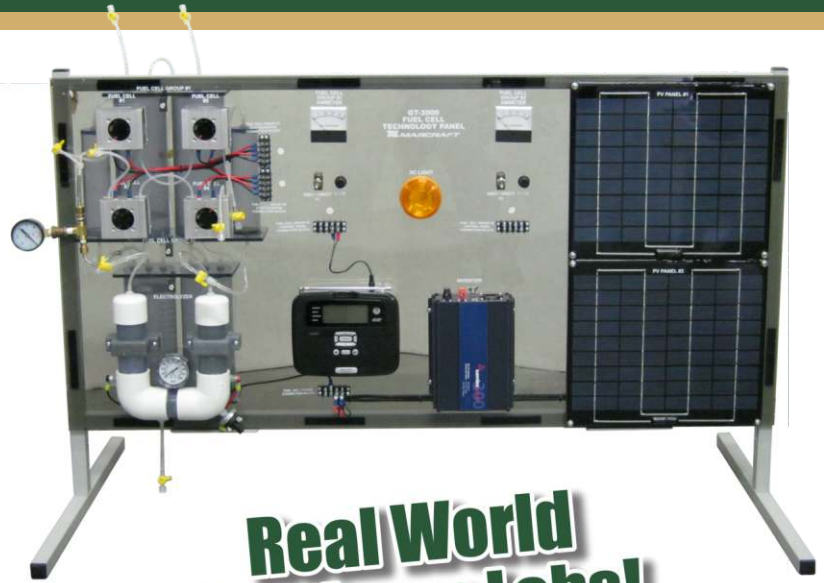


Not Just a Simulation! Hands-on Labs Use the Following Equipment:

- Photovoltaic Panels
- Electrolyzers
- Fuel Cells
- Inverters
- Control Panel Meters, Switches, & Fuses
- Multimeters

The Marcraft Fuel Cell Training Course covers these topics:

- History of Fossil Fuels
- Environmental Concerns
- Electric Grid
- Alternative Energy Sources
- Types of Energy
- Potential and Kinetic Energy
- Voltage and Current
- Electrical Loads
- Electrical Power Consumption
- Power Math
- Making Electrical Connections
- History of Fuel Cells
- Hydrogen Production, Storage and Transportation
- Types of Fuel Cells
- How Fuel Cells Work
- Fuel Cell Systems
- Future of Fuel Cells
- AND MUCH MORE!**

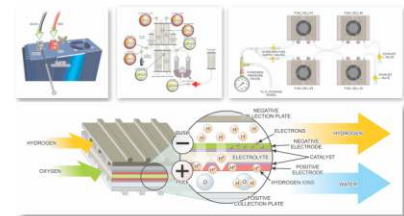
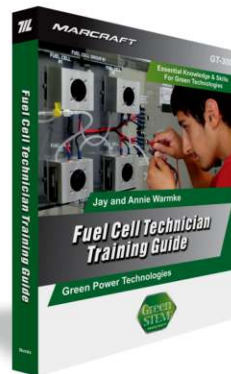


Real World Hands-on Labs!



INCLUDES:

- GT-3000 Fuel Cell Technology Panel
- GT-300IG Instructor's Guide with PowerPoint Presentation Media (1 Per Classroom)



ACCESSORIES:

- GT-300 Fuel Cells Text/Lab Guide
- GT-30T Fuel Cell Panel Tool Kit
- GT-30C Fuel Cell Panel Consumable Set
- GT-300SC SCADA Package