

## ENERGY AUDITING CERTIFICATION GT-7500

Establish working knowledge of standard energy auditing practices and LEED certification standards. Be able to calculate the energy efficiencies of lighting as well as evaluate the climate control capabilities of structural designs and insulation materials. Effectively use current technologies available including infrared cameras for evaluation of both residential and commercial buildings.

### CERTIFICATIONS:



RESNET Home Energy Rater Certification

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

- Model House with Heating System
- Infrared Camera
- Passive Heating System
- Different Insulation
- Different Types of Light Bulbs

### The Marcraft Energy Auditing Certification Course covers these topics:

- Sustainable Architecture
- Residential and Commercial Structures
- Energy and Power
- Energy Audits
- Insulation, Windows, and Ventilation
- Lighting
- Hot Water Heaters
- Passive Solar Systems
- Green Design Considerations
- Building Codes and Compliance
- Understanding Blueprints
- AND MUCH MORE!**

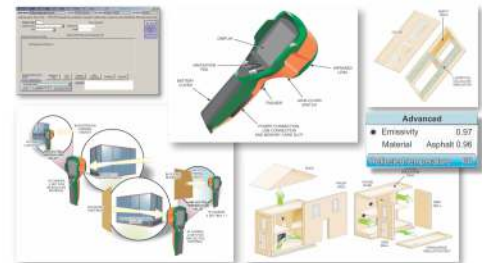
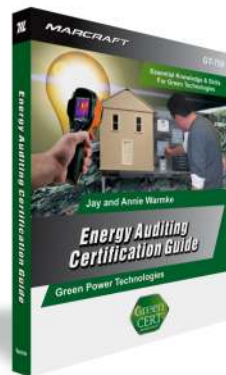


# Real World Hands-on Labs!



### INCLUDES:

- GT-7500 Energy Auditing Technology Panel (Requires PC Workstation Computers)
- GT-7510 IR Camera
- GT-750IG Instructor's Guide with PowerPoint Presentation Media (1 Per Classroom)



### ACCESSORIES:

- GT-750 Energy Auditing Text/Lab Guide
- GT-750SC SCADA Package