WIND TURBINE INSTALLER CERTIFICATION PROGRAM
GT-2000

Wind turbines, whether large or small, are increasingly popular for energy generation, especially in off-grid environments. As a result, manufacturers are constantly increasing development efforts to develop the next generation of smaller wind turbines. Marcraft's Wind Turbine training panel will prepare students on topics such as the theory of wind energy and electrical generation; site evaluation; design and selection of wind systems; proper installation, components, and troubleshooting methods; safety; finance; and environmental assessment and management.

CERTIFICATIONS:

ETA Small Wind Turbine Installer Level 1

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

- Wind Turbines
- Diversion Load Controllers
- Battery Storage System
- Inverters
- Control Panel Meters, Switches, & Fuses
- Multimeters

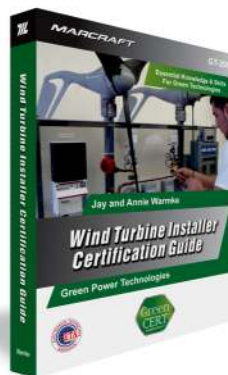## The Marcraft Wind Turbine Installer Certification Course covers these topics:

- Energy and Power
- Wind Power Technology
- Wind Turbine Design
- Troubleshooting Wind Turbine Systems
- Building Codes and Compliance
- Understanding Blueprints
- Design & Installation of Residential Scale Wind Turbine Systems
- **AND MUCH MORE!**

Real World Hands-on Labs!

INCLUDES:

GT-2000	Wind Turbine Technology Panel
GT-200IG	Instructor's Guide with PowerPoint Presentation Media (1 Per Classroom)

ACCESSORIES:

GT-200	Wind Turbine Text/Lab Guide
GT-20T	Wind Panel Tool Kit
GT-20C	Wind Panel Consumable Set
GT-2000AC	Advanced Controls Hardware
GT-200SC	SCADA Package