



## Small Wind Generation - Fundamentals

### Is your new career in the exciting field of Wind Energy?

This "One Week" course covers basic small wind technology, safety issues inherent in working with wind turbines and heights, the various wind turbine components for horizontal and vertical turbines, how to perform a site analysis for placement of towers, tower types and height requirements for turbine "sweep", step by step procedures for erecting towers, sizing properly for the demand of user, and system wiring into "Grid-Tie" or "Stand Alone" battery systems including "hybrid" variations. The course includes study guide and practical "real life" questions. The course is designed to meet the competency requirements for the soon-to-be-released Electronics Technicians Association (ETA) Level I Wind Installer Certification, and prepares the student for the ETA Level I Wind Installer Certification exam. Upon successful completion of this course, students will receive a certificate of training from MiraCosta College.

This training is suitable for individuals wishing to pursue the "Green" Alternative Energy career fields. With the scope of the ETA Alternative Energy Certification Program, a person can enter various fields of Solar PV, Wind, Solar Thermal, Geothermal, Micro Hydro and Fuel Cells for Certification. Please visit [www.eta-i.org](http://www.eta-i.org) for more information on ETA's Alternative Energy Technology Certifications. Successful completion of this course **DOES NOT** replace any local or state licensing or other requirements.

This course is listed on the Employment Development Department's Eligible Training Program List, (ETPL), under Mira Costa College as course # G102 making it eligible for Workforce Improvement Act funds.



**Course Number:**  
**AE-609-1**

**Price: \$ 1,495**

**Dates and Location: Ongoing**  
**Please call or check our website**  
**[www.mccae.org](http://www.mccae.org) for schedule and location information.**



**(888)895-8186**  
**[www.mccae.org](http://www.mccae.org)**