

Certified Clean Tech Engineer

Get training to work in the growing clean tech industry



The Certified Clean Tech Engineer (CCTE) course is an intensive 13-week certificate program designed to train a new generation of engineers and technical managers to work in the areas of research, development, systems design, manufacturing and quality control of advanced clean tech products such as thin film photovoltaics, wind turbines, nanomaterials batteries and new electric vehicle technologies. The program includes workshops and hands-on design of photovoltaic systems and electric car conversion. This training program is fully covered by TAA funding.

Topics include:

- Energy sustainability
- Cells, modules and arrays
- Photovoltaic system design
- Power inverter systems
- Photovoltaic systems sizing
- Photovoltaic systems design
- Wind energy
- Wind turbine mechanical systems
- Electric vehicle powertrain requirements
- Computerized controller technology
- New electric car nanocomposite
- Battery technology
- Clean tech project manager
- Electric car conversion

Course Requirements:

Bachelors degree with 7 years of work experience, project management experience recommended, but not required.

Upcoming Training Dates:

December 11, 2010 - March 19, 2011

January 15, 2011 - April 9, 2011

February 19, 2011 - May 14, 2011

March 19, 2011 - June 18, 2011

Course Schedule:

Saturdays: 9:00AM - 5:00PM

Wednesday: 6:00PM - 9:00PM



Register on-line at:
www.cleantechinstitute.org

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