

# Certified Clean Tech Technician

*Get training to work in the growing clean tech industry*



The Certified Clean Tech Technician (CCTT) course is an intensive 16-week certificate program designed to train a new generation of technicians to work in the research, development and manufacturing process of clean tech products such as thin film photovoltaic, nanomaterials batteries and energy efficient products. The program includes workshops and hands-on installation of thin film photovoltaic systems. This training program is funded by the US Department of Labor under the Trade Adjustment Act (TAA) for dislocated workers due to unfair global competition.

## Topics include:

- Electrical and Electronic Principles
- Energy Sustainability
- Energy Efficiency
- Photovoltaic Cells, Modules and Arrays
- Photovoltaic System Design
- Solar Thermal Systems
- Thin Film Photovoltaic
- Thin Film PV Manufacturing
- Power Inverter Systems
- Electric Vehicle Power Train
- Battery Technologies
- Battery Management Systems
- Introduction to Green Building
- LEED Certification
- Green Production in a new Green Economy

## Course Requirements:

High school diploma with 7 years of work experience or AA degree or equivalent with at least 5 years of work experience in any industry.

## Upcoming Training Dates:

December 6, 2010 - April 8, 2011

January 10, 2011 - May 2, 2011

February 7, 2011 - May 30, 2011

## Course Schedule: (to be confirmed)

*Option 1:* Tuesday Wednesday & Thursday  
6:00 PM- 9:00 PM

Workshop on Saturday 9:00 AM-12:00 PM

*Option 2:* Monday, Wednesday & Friday  
1:00 PM- 5:00 PM

This tuition is fully funded under the Trade Adjustment Act, by US Department of Labor. Please call us at 510-657-6266 for enrollment.



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## Register on-line at:

[www.cleantechinstitute.org](http://www.cleantechinstitute.org)

510-657-6266