

Certified Clean Tech Professional (CCTP)

- State-of-the-Art Technology
- Industry Contacts
- Job Opportunities



Benefits

- Competitive advantages for your career development
- Relevant and most up-to-date industry knowledge
- Hands-on project management & case studies
- Learn from industry experts
- Networking opportunities with decision makers

The Certificate Program

This 8-week **certificate** program is designed to train technical and business professionals for managerial jobs in renewable energy industry: solar, wind energy, energy efficiency, nanotech batteries, thin film solar and the electric car industry.

Students will be expected to demonstrate their acquired knowledge through problem solving, group discussions, and project development and presentations.

In addition to classroom learning and group project research assignment, students are expected to participate in industry seminars and field trips visiting industry partners and solar farms.



Requirements

This course is ideal for professionals who wish to enhance their knowledge of the Clean Tech industry in a graduate-course-like environment. Attendees' should have a 4-year degree from a university and 3 years of work experience. Access to a laptop computer is also highly recommended.

Registration

Register online at:
www.cleantechinstitute.org
or call 408.280.6642 for an appointment.



Enroll Now

Seize your opportunity today!

The Certified Clean Tech Professional program is designed to help you accelerate your career. This program is developed in collaboration with industry partners so that you can receive the required body of knowledge and practical skills needed in the marketplace.

The certification adds to your professional credentials and enhances your marketability to prospective employers or business associates.

Working under the guidance of industry experts will afford you great networking opportunities and add a new dimension to your career pathway.

“California is a pioneer in renewable energy, green jobs and environmental protection. Today’s announcement is proof we have a bright renewable energy future that will both fight climate change and drive our green economy.”

Governor Schwarzenegger, Dec 2009 on the announcement of 244 Proposed Renewable Energy Projects Throughout California

Course Schedule (subject to changes)

Week 1

Session 1: Introduction to Clean Tech Revolution
Session 2: Introduction Renewable Energy & Sustainability
Session 3: Clean Tech: Innovation and Economics
Session 4: Research Project Management

Week 2

Session 5: Group Research Project - Online
Session 6: FIELD TRIP
Session 7: Introduction to Photovoltaic
Session 8: Introduction to Photovoltaic
Session 9: Workshop on Photovoltaic
Session 10: Workshop on Photovoltaic

Week 3

Session 11: Group Research Project - Online
Session 12: Group Research Online Project
Session 13: Photovoltaic Technology
Session 14: Photovoltaic: Design Concept
Session 15: Solar Energy Business Financing
Session 16: Solar Energy Project Management

Week 4

Session 17: Group Research Project - Online
Session 18: FIELD TRIP
Session 19: Biofuels: Industry Overview
Session 20: Biofuels Technology Development
Session 21: Lab: Wind Energy Technology
Session 22: Lab: Wind Energy Business Models

Week 5

Session 23: Group Research Project - Online
Session 24: Group Research Project - Online
Session 25: Green Building
Session 26: LEED
Session 27: GROUP PRESENTATIONS
Session 28: GROUP PRESENTATIONS

Week 6

Session 29: Group Research Project: Online
Session 30: FIELD TRIP
Session 31: Electric Batteries: Market & Innovation
Session 32: Electric Vehicles: Business Models
Session 33: Clean Tech Emerging Technologies (pt 1.)
Session 34: Clean Tech Emerging Technologies (pt 2.)

Week 7

Session 35: Group Research Project- Online
Session 36: Group Research Project- Online
Session 37: Clean Tech laws & regulations
Session 38: Clean Tech Laws & Regulations
Session 39: Clean Tech Financing
Session 40: Clean Tech Projects Case Studies

Week 8

Session 41: Review
Session 42: FIELD TRIP
Session 43: Review
Session 44: GROUP PRESENTATIONS
Session 45: GROUP PRESENTATIONS
Session 46: EXAM

Registration Fee: \$395
Tuition: \$3,600
Financial Aid and loans are available to qualified candidates. Contact us further information



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