



# **TRAINING ENERGY ENGINEERS TO MEET A GROWING DEMAND**

**The Association of Energy Engineers**

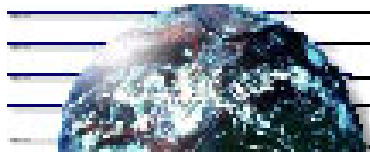
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EMO Energy Solutions, LLC

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# The Association of Energy Engineers

- 9,000 members in 77 countries,
- 60 local chapters
- strong membership base and recognized certification programs.

AEE is your source for information on the dynamic field of energy efficiency, utility deregulation, facility management, plant engineering, and environmental compliance. With a full array of information outreach programs from technical seminars, conferences, books, job listings, and certification programs, AEE offers a variety of information resource tools.

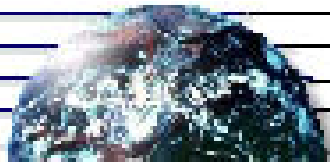


## Who Is AEE?



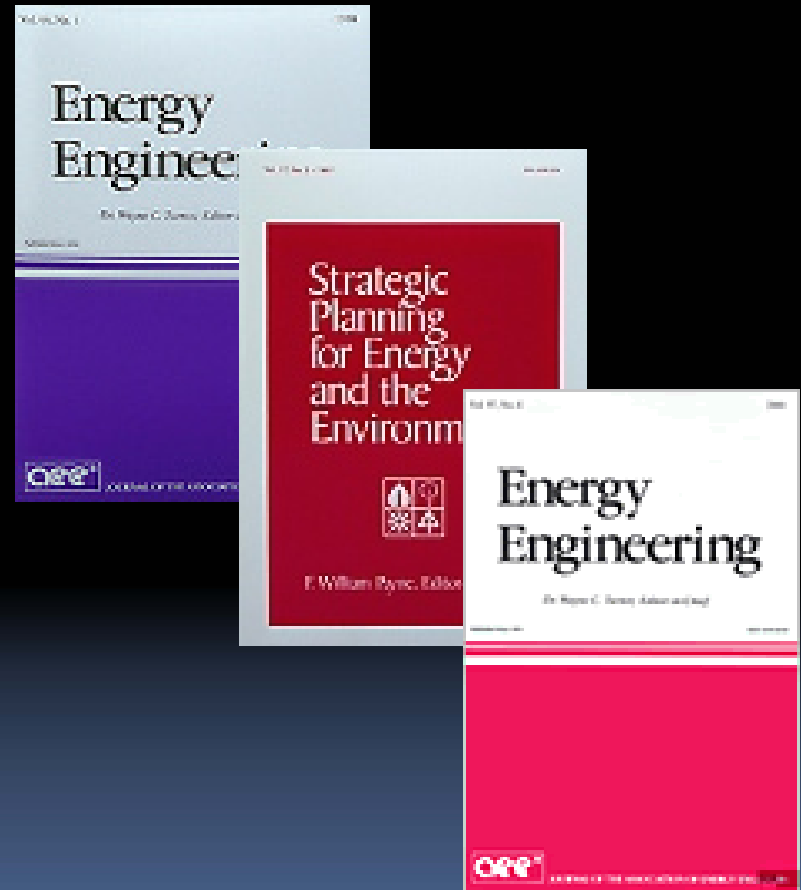
The mission of the Association of Energy Engineers is to promote the scientific and educational interests of those engaged in the energy industry and to foster action for sustainable development.

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



## AEE membership:

- discounts on training programs
- free subscriptions to leading-edge technical publications
  - Energy Engineering Journal*
  - Strategic Planning for Energy and the Environment*
  - AEE Energy Insight (online access)*
- discounts on professional services
- discounts on AEE books
- valuable industry networking opportunities
- opportunity to participate in the AEE Foundation Scholarship program and AEE Awards program



# Certification



- AEE has certified over 13,000 professionals since 1981
- AEE certification is recognized in the eyes of colleagues, government agencies, present and prospective employers, and clients
- Certification promotes quality through continuing education to assure a high level of competence within constantly changing fields
- Certifications develop individuals capabilities through encouragement of long-term career goals

Along with individuals completing an application they must also include the following:

- Experience in the field. Each program specifies the minimum experience levels required.
- Employee or client verification
- Documented education or professional registration
- Professional references to verify experience and qualifications

All individuals must also pass the certification exam.

## AEE Certification Programs:

- CRM – Certified Carbon Reduction Manager *(New!)*
- CEA – Certified Energy Auditor *(New!)*
- CSDP – Certified Sustainable Development Professional
- BEP – Certified Business Energy Professional
- DGCP – Certified Distributed Generation and Cogeneration Professional
- CBCP – Certified Building Commissioning Professional
- CGD – Certified GeoExchange Designer
- GBE – Certified Green Building Engineer
- CIAQP – Certified Indoor Air Quality Professional
- CLEP – Certified Lighting Efficiency Professional
- CPQ – Certified Power Quality Professional

Internationally, the most recognized certification is the CEM. AEE has also presented the following courses internationally, CRM, CEA, CIAQP, DGCP.



## Certified Energy Manager

- Since the program's inception in 1981, AEE has certified 8,000 CEM professionals in 22 countries.
- To become a CEM an individual must demonstrate a high level of experience, competence, proficiency, and ethical fitness in the energy management profession.
- This program is recognized by the US Department of Energy, Office of Federal Energy Management Programs (FEMP), and US Agency for International Development (USAID).





## Certified Energy Auditor

- In 2006, the Certified Energy Auditor (CEA) and Certified Energy Auditor in Training (CEAIT) were developed and added to the impressive portfolio of certifications offered by the Association of Energy Engineers.
- Rising Energy Costs and inefficiency in plants and buildings are continually driving the need for trained and experienced energy auditors.
- The CEA certification is one that identifies professionals as having the required knowledge and experience needed to succeed in the growing field of energy auditing.



## Certified Carbon Reduction Manager

- This program is designed to provide recognition for professionals who have distinguished themselves as leaders in the growing field of carbon reduction.
- The designation CRM identifies individuals who have demonstrated high levels of technical expertise in energy management and environmental practices.



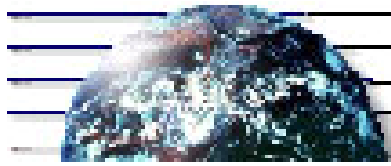
# Seminars



Live seminars consist of two-, three-, and five-day programs of live classroom studying instructed by top industry experts.

We hold a variety of professional seminars and certification training courses in the US and Internationally.



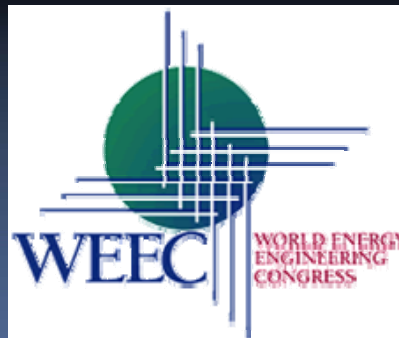


## Conferences/Expos



**AEE conference/trade show events for energy and facility professionals.**

These events, held throughout the continental United States, provide an excellent opportunity to find out more about the issues and marketplace developments that impact your decisions and to see the latest technology trends while you network with your industry colleagues.



**WEEC 2010: December 8-10, Washington, DC**