



Overview of the Association of Energy Engineers (AEE)

The Association of Energy Engineers (AEE), founded in 1977 by Albert Thumann, is driven by a vision of advancing energy efficiency and fostering a community dedicated to sustainable energy practices.

AEE currently has a network of over 17,000 members and 32,000 certified individuals, in over 125 countries. Joining AEE connects you with a worldwide community, offering access to globally recognized certifications, cutting-edge training, and engaging events.

AEE certifications help you unlock new opportunities and demonstrate your expertise as a sustainable energy professional. AEE's globally recognized credentials validate your skills and knowledge in energy management, renewable energy, and sustainability. Whether you're advancing your career or seeking new challenges, AEE certifications set you apart in the competitive energy industry. AEE Training programs support industry needs and workforce development by covering a wide variety of functional areas, focus on a discipline, or narrow to a specific topic. Some areas include:

- Energy Efficiency
- Energy Management
- Energy Auditing
- Measurement & Verification Facility Management
- Building Commissioning and Automation



- Alternative & Renewable Energy
- Sustainable Development
- Carbon Accounting
- Energy Services & Commissioning
- Energy Procurement
- Energy Supply & Demand

Certified Energy Manager (CEM) Training:



Training program: Four (4) training days and one (1) day to take the online 4-hour exam chosen by the participants at their convenience.

Basic Skills Required: The CEM® training course is at a level which assumes the participant has basic problem-solving skills, including use of a scientific hand calculator and the ability to use basic algebra.

CEM®

CEM Course Outline:

- Importance of Energy Management
- Energy Basics
- International Codes and Standards
- High Performance Green Buildings
- Energy Accounting and Economics
- Energy Audits and Instrumentation
- Lighting Systems
- Electrical Power Systems
- Motors and Drives
- HVAC Systems
- Building Envelope
- Combined Heat and Power (CHP) Systems and Renewable Energy
- Industrial Systems
- Fuel Supply and Pricing
- Building Automation and Control Systems
- Thermal Energy Storage Systems
- Boiler and Steam Systems
- Maintenance and Commissioning
- Energy Savings Performance Contracting
- Energy Savings Measurement & Verification



The Evolution of Light

Dates: 19th, 26th October and 2nd, 9th November 2024

www.aeecenter.org
www.ttaee.org

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Call Kevin: 1-868-686-6505