



Certified Energy Procurement Professional

An Industry Recognized Certification for Energy Management & Energy Procurement Professionals

Who are Certified Energy Procurement Professionals?

- Are you an energy manager that leads, plans, coordinates and manages the procurement of electricity or natural gas for a large organization, or on the behalf of building owners?
- Are you a consultant that specializes in the energy industry, its markets, its outlook, legislation, and regulations to offer your clients energy trading and risk management strategies?
- Are you an energy marketer, energy procurement consultant or energy broker who wants to get recognized and rewarded for your experience and knowledge?

Energy procurement professionals focus on buying, selling, trading or marketing energy. They may have specific experience of regulated or deregulated marketplaces, depending on their area of operation. They understand the structure of the energy industry, its markets, its outlook, legislation, and regulations. They often define individual corporate energy goals and combine them into an overall energy procurement and cost avoidance strategy or program. They also understand the technical aspects of energy usage, including metering, load profiling, and real-time pricing.



What does the Certified Energy Procurement Professional (CEP®) Certification Program offer?

This program helps educate and qualify individuals involved in energy procurement, trading and marketing. By obtaining the CEP certification, candidates gain industry and peer recognition by demonstrating their understanding of core regulations, principles and practices. The program raises the professional standards, both technical and ethical, of those engaged in this area business and industry.

What is the bottom line for me or my company?

Gaining a wide-reaching and industry-recognized certification is always a personal and financial investment. Individuals report career improvements in the form of salary and responsibility increases. The certification shows individuals hold a fundamental understanding of the profession and a commitment to the highest standards of quality. Companies, and organizations with a CEP on-staff often realize lower energy costs. Consultants see a higher affinity with their customers because CEPs demonstrate understanding of the market, the factors that influence energy pricing, and help gain potential energy cost savings.

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What functional areas does the CEP® Certification Program cover?

The certification program requires fundamental knowledge across several core principles and practices specific to energy procurement. These include:

- Legislation, Regulation and Energy Outlook for Energy Procurement
- The Structure of the Electric Industry
- Purchasing Electricity in the Restructured Industry
- The Structure of the Natural Gas Industry
- Purchasing Natural Gas in a Restructured Industry
- Metering, Load Profiles & Real Time Pricing
- Energy Trading and Risk Management
- Fundamentals of Gas and Electric Marketing
- Energy Cost Avoidance Strategies

How do I become eligible for AEE's CEP® certification?

Every certification program offered by AEE is defined by strict standards to ensure the program maintains its industry-wide recognition and credibility. To that end, AEE stipulates three criteria that all CEP candidates must meet. Firstly, applicants must have relevant experience or educational credentials (see below). Secondly, candidates must undergo a defined training program that aligns with the fundamental knowledge base of the program, and the principles and practices of the industry as a whole. Thirdly, candidates must pass the associated exam to demonstrate their technical knowledge, proficiency, and abilities in the area of energy supply and procurement.

Experience & Education

Applicants must meet one of the following eligibility criteria:

- Hold a related* bachelor's degree OR Professional Engineer (PE) OR Registered Architect (RA) and 3+ years related* work experience.
- Hold a 4-year unrelated Bachelor's degree and 5+ years related* work experience.
- Hold a 2-year associate degree and 5+ years related* work experience.
- Have 10+ years related* work experience
- Be a current Certified Energy Manager (CEM®).

*Related degree in science, engineering, architecture, business, law, finance, or related field and related experience in energy or building or facility management, or real estate, or procurement, or brokering.

Why would I want to take a training program when I believe I already have the knowledge and experience required to pass an exam?

A CEP training program provides more value than only preparing individuals to take the associated exam. It brings all candidates to a base level of understanding across a wide variety of energy supply and procurement topics.

For those entrenched in their normal daily activities, attending a training program, held away from the office, in a classroom environment can be a catalyst for improvement and change. For many, the chance to network, connect, and learn from other like-minded individuals is incredibly valuable.

I obtained my CEP® Certification, where do I go next?

The CEP certification can help define your status as an energy professional and help progress your career. Once complete, make sure you maintain your account and keep track of your certification on aeecenter.org. You can also keep up to date on energy management practices and technologies by joining your local AEE Chapter. Energy professionals continuously tell us that they stay ahead in the industry by getting involved in their local community.

[Find Your Local AEE Chapter](#)

Which companies and industries value an AEE certification?

You can find AEE certified professionals across markets and industry sectors, from utilities, ESCOs, major multi-national corporations, power companies, respected controls contractors, and manufacturers, to federal, state, and local governments, military, universities, and school boards. Many of these organizations require a certification as a condition of hiring or a requirement for advancement. Government organizations request certified professionals within “Requests for Proposals.” The following list is a sample of companies across a wide range of industries that have demonstrated they value AEE certified professionals.

- 3M
- 3M Canada
- Abbott Laboratories
- AK Steel
- ALCOA
- Alliance to Save Energy
- American Axle & Manufacturing
- Amgen
- Anheuser Busch
- ArcelorMittal
- Archer-Daniels-Midland
- AstraZeneca
- Atlas Copco Canada
- Baxter Healthcare
- Bayer Corporate & Business Services
- Bechtel National
- BMW Manufacturing Corporation
- Boeing
- BP North America
- Briggs & Stratton Corporation
- Bristol Myers Squibb
- Burrows Paper Corporation
- CalsonicKansei North America
- Cargill
- Carrier Corp - UTC
- Caterpillar Inc
- CEMEX, Inc.
- Chevron
- Chrysler
- Conoco Phillips
- Cummins
- Dana Holdings Corporation
- Deere & Co.
- Dell, Inc
- Delphi Corporation
- Duracell
- Eastman Chemical Company
- Eli Lilly & Company
- Eurocan Pulp and Paper
- ExxonMobil
- Fluor
- Ford Motor Company
- Freescale Semiconductor
- Frito-Lay, Inc.
- Fruit of the Loom
- GE Energy
- GE Wind Energy LLC
- General Mills Inc.
- General Motors Energy & Utilities Services Group
- General Motors of Canada
- Georgia Tech Enterprise Innovation Institute
- GlaxoSmithKline
- GM - Brazil
- Goodyear Tire & Rubber Co
- Harley-Davidson Motor Company
- Hess
- Hewlett-Packard
- Hormel Foods
- IBM
- Intel
- John Deere
- Johnson & Johnson
- Kimberly-Clark
- Kraft Foods
- La-Z-Boy Inc
- Lockheed Martin
- Lone Star Steel Company
- Masco Corporation
- McCain Food USA
- Merck
- MillerCoors, LLC
- Motorola
- Nalco Company
- Nestle Purina Pet Care.
- Nestle USA, Inc.
- Northrop Grumman
- Novartis
- Owens Corning
- Papa John’s International
- Penske Truck
- PepsiCo
- Petrobras
- Pfizer
- PPG Industries
- Pratt & Whitney
- Pratt & Whitney Canada
- Procter & Gamble Mfg. Co.
- QuikTrip Corporation
- Raytheon
- Rockwell Automation
- RR Donnelly
- Sanofi-Aventis
- Shaw Industries, Inc.
- Shell Global Solutions
- Sherwin-Williams
- Sikorsky Aircraft Corporation
- Standard Motor Products, Inc.
- Subaru of Indiana Automotive, Inc
- Sunoco, Inc.
- The Dow Chemical
- Towson University
- Toyota
- Tropicana Products, Inc.
- U.S. Steel
- Unilever
- United Technologies
- US DOE
- US EPA
- US Steel
- Vought Aircraft
- Wal-Mart
- Walt Disney
- Weyerhaeuser Company
- Whirlpool
- Wyeth
- Xerox
- Yum! Brands, Inc.

**Find A
Certified Professional
Near You**
AEE Certified Professionals Directory