



Existing Building Commissioning Professional

An Industry Recognized Certification for Building Commissioning Professionals

Who are Building Commissioning Professionals?

- Do you lead, plan, coordinate or manage the building systems commissioning processes in new and existing buildings on behalf of building owners?
- Are you an energy professional, with technical, management and communication skills, that undertakes building commissioning services to federally funded projects?
- Are you a consultant that specializes in the energy efficiency of existing building systems, identifies upgrades or ensures optimization for their ongoing needs?

Many commissioning (Cx) professionals specialize in renovations, upgrades, and system tune-ups to help restore existing buildings to high productivity and improved efficiency. They ensure these building systems are designed, installed, tested, and capable of being operated and maintained according to the owner's intent, requirements, and operational needs. They lead, plan, coordinate and document the commissioning process in buildings such as hospitals, data centers, airports, university campuses, schools, office blocks. They also interact with commissioning teams and field personnel such as contractors, vendors, testing agencies, and auditors.



What does the Existing Building Commissioning Professional (EBCP™) Certification Program offer?

This program helps educate and qualify individuals involved in commissioning equipment and systems in buildings and facilities. By obtaining the EBCP certification, candidates gain industry and peer recognition by demonstrating their understanding of commissioning principles, practices, and technologies. The program raises the professional standards, both technical and ethical, of those engaged in energy efficiency and energy management.

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, organizations, and consultants with a EBCP on-staff often see a higher affinity with their customers because EBCPs understand their customer's requirements and are trusted to report and validate equipment performance and identify and implement energy conservation improvements. Companies with at least one EBCP, and who meet the other eligibility requirements may also apply for the Certified Building Commissioning Firm Certification.

aeecenter.org/EBCP

What functional areas does the EBCP™ Certification Program cover?

The certification program requires fundamental knowledge across several core principles and practices specific to commissioning systems in existing buildings and facilities. This includes retro-commissioning and total building commissioning. It also covers key topics on LEED, industry guidelines, and technologies.

How do I become eligible for AEE's EBCP™ 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 EBCP candidates must meet. First, applicants must have relevant experience or educational credentials (see below). Second, 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. Third, candidates must pass the associated exam to demonstrate their technical knowledge, proficiency, and abilities in the area of energy efficiency.

Experience & Education

Applicants must meet one of the following eligibility criteria:

- Hold a 4-year 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 technical degree, or vocational school certificate in HVAC/electrical, or valid HVAC or Electrician contracting license and 5+ years related* work experience.
- Have 10+ years related* work experience
- Be a current Certified Energy Manager (CEM®) or Certified Building Commissioning Professional (CBCP™)

*Related degree in science, engineering, architecture, business, law, finance, or related field and related experience in facilities management HVAC or process engineering design, construction project management, electrical/controls design, installation of operations, testing, adjusting and balancing, or building commissioning.

Who recognizes or accredits the EBCP™ program?

The Existing Building Commissioning Professional program (EBCP) is accredited by the city of Atlanta, the cities of San Francisco and San Jose in California and by Montgomery County, Maryland.

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 EBCP 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 building commissioning 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 EBCP™ Certification, where do I go next?

The EBCP 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