

What Makes You **Stand Out?**



Get Certified Create the Difference



Impacting the Bottom Line

The vast majority (90.4%)¹ of certified energy professionals tell us they make a significant impact on the bottom lines of firms year over year.

¹. Data Source: AEE 2019 Energy Jobs and Market Trends



Why Invest in Certification?

Gaining a recognized certification helps you overcome barriers, whether that's expanding your knowledge, gaining customer trust, demonstrating competence, or leading future developments to save energy.



Develop Capability

Entering into a certification program helps expand fundamental knowledge and develop subject matter expertise. As an employer, investing in your employees helps maintain staff, reduce turnover, and build future capabilities.



Create Customer Affinity

AEE Certified professionals are recognized and trusted for their unbiased approach, high level of competence, and commitment to quality standards and industry best practices. Demonstrating this to your customers will increase loyalty.



Maintain a Competitive Edge

Being recognized as a subject matter expert In a competitive marketplace opens doors of opportunity. Many companies require AEE certifications for employment and they are often a project requirement or included as an integral part of an RFP. Ensure you and your organization have the opportunity to compete.



Plan for Post Pandemic

Building and facility management must adapt to account for the new 'norm' of occupancy and safety. It's the engineers who manage energy and maintain building systems that will lead this change and implement improvements across the industry.

Why Select AEE?

AEE has been at the forefront of energy management and energy efficiency for over 40 years. Our certification programs are accredited, internationally accepted, and recognized by industry professionals and the communities they serve.



Certifications Developed for Industry, by Industry

AEE integrates industry experts into the development and accreditation process for every certification. Their input ensures all content is impartial, objective, and aligned with current and future industry requirements.



Gain Access to a Global Network

AEE has over 32,000 active certified professionals that create a global network across the entire energy value chain. These individuals hold shared values and are often advisors, educators, or leaders in their chosen field.



Helping Build Communities Worldwide

AEE certifications are often catalysts for developing and implementing sustainability programs or energy efficiency projects. AEE Certified professionals lead these initiatives and make lasting impressions on the customers or communities they help.

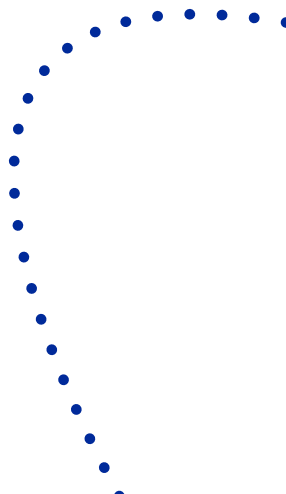
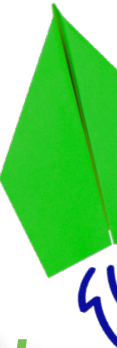


Supporting a Sustainable Energy Future

AEE Certified professionals save firms money. They do this by improving energy efficiency, reducing energy use, and implementing sustainable practices. Equally important, their work creates healthier living and working environments, reduces carbon emissions, and ultimately offsets the factors contributing to climate change.

40+
YEARS

32,000+
CURRENT
CERTIFICATIONS
WORLDWIDE



A Career Path with Future Flexibility

Understanding the career path that matches your interests, aspirations, and personality is essential to your success. Broadly categorized into four industry segments, AEE's certifications certify your subject matter expertise for climbing the ladder while allowing lateral career moves for future flexibility.

Energy Efficiency & Management

Focus on strategies, processes, systems, and technologies to help eliminate, reduce, offset, or manage energy use to save energy costs.

Energy Service & Commissioning

Gain recognition and qualify your knowledge and expertise in auditing, measuring, commissioning, verifying, or maintaining a building's or facility's systems.

Sustainable Development

Lead the current revolution in renewable and clean energy systems and practices to ensure what we do today does not compromise future generations.

Demand, Generation, and Distribution

Specialize in the skills and knowledge useful in the utility sector or for large companies with localized power generation or distributed generation systems.



Earth's Energy Engineers

Our members and certified professionals put their energy into slowing climate change.

Why? Because energy efficiency reduces carbon emissions, which offsets climate change. We think that's energy well spent.

earthsenenergyengineers.com

Accredited & Recognized Worldwide

AEE certifications are recognized by companies and organizations and local, state, and national governments worldwide. AEE certification programs that are internationally accredited, such as the CEM and CEA, comply with global standards and industrial markets' defacto requirements in over 100 countries.



Lead Change

**Utilized by agencies and organizations to
develop energy efficiency programs worldwide**



Awareness and Influence

AEE Certified individuals (79.4%)¹ believe they are more aware and are more influential in their organization's energy efficiency decisions.

¹ Data Source: AEE 2019 Energy Jobs and Market Trends Report



Certified Energy
Auditor



Certified Energy
Manager



Certified Building
Commissioning Professional



Business Energy
Professional



Carbon Auditing
Professional



Certified Demand Side
Manager



Certified Energy
Procurement Professional



Certified GeoExchange
Designer



Certified Industrial
Energy Professional



Certified Lighting
Efficiency Professional



Certified Measurement &
Verification Professional



Certified Sustainable
Development Professional



Certified Water
Efficiency Professional



Distributed Generation
Certified Professional



Energy Efficiency
Practitioner



Green
Building Engineer



Performance Contracting
& Funding Professional



Renewable Energy
Professional



Value & Self-worth

Understanding the value you bring to any situation and the difference you can make is crucial to realizing your self-worth. Undertaking and maintaining a certification creates a level of self-awareness and a sense of equality, which carries through to your interactions with your peers, clients, managers, colleagues, and even friends.

Increased Compensation

The median average compensation¹ for AEE certified energy professionals...

\$100-150k (US) | **\$50-75k** (Worldwide)

...and Value

The majority of energy professionals (56%)¹ received some form of merit bonus in 2019.

56 %

Renewing Your Certification

To maintain your certification you are required to demonstrate continued involvement in the industry and a commitment to developing the skills and knowledge of your field and related to the certification program's Body of Knowledge (BoK).



Renewal Requirements - 10 Every 3.

10 AEE credits are needed every three years to maintain your AEE certification. You need to obtain these from various sources¹, such as;

- » Employment in the industry (1 credit per year - 3 max.)
- » Membership in a professional engineering society (1 credit per year - 3 max.)
- » Offices held in professional engineering society (1 credit per year - 3 max.)
- » Attending relevant industry events (per credit hour - max. 2/year)
- » Training in a related field (per credit hour - max. 2/year)
- » Presenting to your peers at events (per credit hour - max. 2/year)
- » Obtaining an industry award (varies)
- » Writing a technical paper or article (varies)

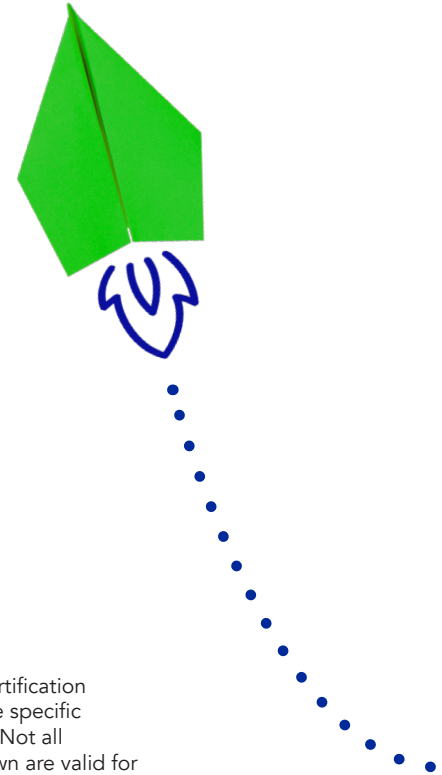
¹Some AEE certification programs have specific requirements. Not all examples shown are valid for every certification program.



Educational Credits

Various organizations offer continuing education credits for time spent under instruction, study or presenting, such as; *CEH, LEU, LS, CES, LU, SD, CE, CEP, CPE, PDH*. AEE follows the requirements of the International Association for Continuing Education and Training (IACET) in awarding CEU's and transferring these contact hours.

- » 0.1 CEU = 1 PDH = 0.2 AEE Credits



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aeecenter.org

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