



The Certified Measurement & Verification Professional (CMVP®) Program



Presented by the Association of Energy Engineers (AEE), in conjunction with the Efficiency Valuation Organization (EVO), this comprehensive training course is designed to provide a useful preparatory vehicle for those seeking to achieve the status of **Certified Measurement and Verification Professional (CMVP)**, awarded by AEE to pre-qualified M&V professionals who complete this seminar and successfully pass the CMVP examination administered by AEE at the close of instruction.

PROGRAM OF STUDY

Proven energy savings are now playing a significant role in financing energy management programs, whether through energy performance contracts or through emission trades under schemes such as the clean development mechanism of the UNFCCC. While interest in savings data is growing, the state of the art in determining savings has also been rapidly evolving. This seminar will examine current best practices for determining and documenting savings, specifically reviewing the current edition of the International Performance Measurement & Verification Protocol (IPMVP). Attendees will learn the process of designing a proper M&V program for their projects, including cost/accuracy tradeoffs, baseline adjustments, interactive effects, types of savings, maintaining transparency, and analysis methods. Examples of specific techniques will be presented, along with common pitfalls which can result in unreliable savings reports. These techniques are central to management under the new ISO 50001 standard for Energy Management Systems. Class time will include problem solving and debate. Bring a calculator and any M&V challenges you may currently face for general discussion. Through participating in a "fundamentals" course, persons experienced in M&V will also appreciate the assembly of all of the issues, the debates, and engagement at their own level with expert instructors.

REGISTRATION

Course schedules, language, venue, dates, cost, eligibility, contact for details and registration information are available at:

www.aeecenter.org/internationalcertification/cmvp.

AWARDED BY



IN CONJUNCTION WITH



CERTIFICATION ELIGIBILITY

The CMVP exam will be administered at the close of instruction on day three to those who have qualified in advance to sit for the exam by submitting a completed CMVP application and fee.

Each applicant for the CMVP certification is required to attend Fundamentals of Measurement & Verification: Applying the IPMVP training program in order to sit for the exam. Prior to sitting for the exam, each candidate must complete an application. Each candidate must also pass the four-hour written exam as well as meet one of the following criteria:

- A 4-year degree from an accredited university or college in science, engineering, architecture, business, law, finance or related field and 3 years of verified experience in energy or building or facility management, or measurement and verification
- A registered Professional Engineer (PE) or Registered Architect (RA) and 3 years of verified experience in energy or building or facility management, or measurement and verification
- A 4-year non-technical degree from an accredited college or university in a field not specific above and 5 years of verified experience in energy or building or facility management, or measurement and verification
- A 2-year technical degree and 5 years of verified experience in energy or building or facility management, or measurement and verification
- No degree and at least 10 years of verified experience in energy or building or facility management, or measurement and verification
- Current Status of Certified Energy Manager® (CEM®)

Rise to the Top of the Energy Management Profession: Become AEE Certified

