



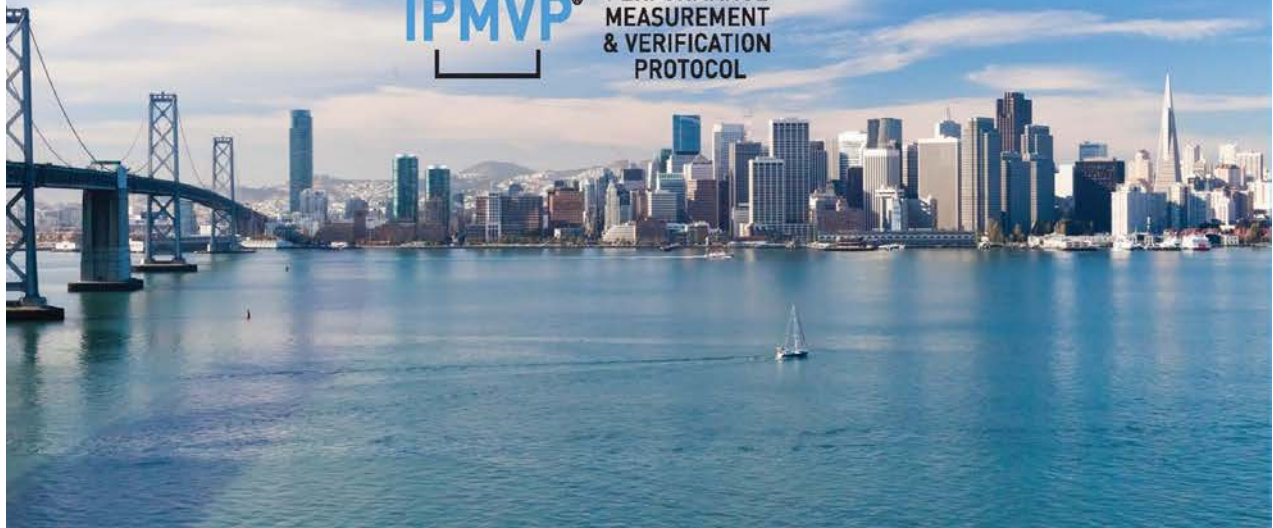
EARN 20 PDH | 2.0 CEU

A training program and refresher course designed to prepare you to take EVOs PMVA certification exam.

MEASUREMENT & VERIFICATION FUNDAMENTALS AND IPMVP

 **PMVA**TM
PERFORMANCE MEASUREMENT
AND VERIFICATION ANALYST

 **IPMVP**[®]
INTERNATIONAL
PERFORMANCE
MEASUREMENT
& VERIFICATION
PROTOCOL



MEASUREMENT & VERIFICATION FUNDAMENTALS AND IPMVP | EARN 2.0 CEUs

About This Course

A Complete Outline at:
PBJTechHub.com/pmva

You will be guided through measurement and verification best practices, including applying the IPMVP, setting up a project, escaping the pitfalls, and verifying your energy real savings!

- M&V has been evolving rapidly – stay informed with a specific review of the current edition of the International Performance Measurement & Verification Protocol (IPMVP), which is globally recognized as the industry's go to standard.
- **Learn the process of designing a proper M&V program including cost/accuracy trade-offs, baseline adjustments, interactive effects, maintaining transparency, and analysis methods.**
- Learn how to identify and verify savings so that you can leverage financial benefits for your next energy management program.
- **Understand why M&V techniques are central to management under the ISO 50001 standard for Energy Management Systems.**
- Get prepared for the PMVA certification exam with invaluable time spent problem solving and discussing the M&V challenges you currently face.
- **EVO owns, maintains and updates the IPMVP. This course is the only program aligned with the IPMVP and its principals.**

March 18-21, 2024

June 10-13, 2024

October 21-24, 2024

December 3-6 & 9, 2024



INTERNATIONAL
PERFORMANCE
MEASUREMENT
& VERIFICATION
PROTOCOL

The International Performance Measurement and Verification Protocol (IPMVP) is a framework for evaluating the performance of energy efficiency projects. It is designed to provide a common language and set of standards for measuring, verifying, and reporting the performance of such projects. This makes it possible for all stakeholders in the energy efficiency market, including energy users, utilities, energy service companies, and state energy offices, to compare the performance of different projects and make informed decisions about investments in energy efficiency.



Why Should I Attend?

- Sharpen your skills, update your knowledge, earn PDH | CEU and get certified.
- Learn from industry M&V experts with deep domain knowledge and many year's of experience to share with you.
- Benefit from working alongside your peers. Network and share experiences in an interactive challenging environment.
- Walk away with inspiring real world applications you can put to use for your company or customers — as soon as you finish the course!

Who Should Attend?

Any individuals involved in energy efficiency, building optimization, energy services and facility management, including engineers, managers, directors and executives of commercial, municipal, utilities, industrial & institutional organizations that deal with energy savings related activities.

- M&V Analysts
- Energy Engineers
- Energy Managers
- Facility & Plant Managers
- Demand Side Managers
- Energy Services Companies
- Energy Performance Contractors
- Building Operators
- Sustainability Professionals
- Water Efficiency Professionals
- End Users
- Energy Consultants
- Property Owners
- Project Managers
- Financial Specialists
- Utility Professionals
- State Energy Officials

Dates in 2024 Online Webinar

- March 18-21, 2024 (exam on 22th)
- June 10-13, 2024 (exam on 14th)
- October 21-24, 2024 (exam on 25th)
- December 3-6 & 9, 2024 (exam on 10th)

About Your Instructors



PBJ Tech Hub M&V Seminar instructors are leaders in their field — with deep domain knowledge and many years of experience to share with you! They are actively involved in commercial, municipal, utilities, industrial & institutional organizations, either directing or consulting energy management related activities. Many also contribute to educational institutions, associations and societies that are at the forefront of research and development of energy saving strategies and new technologies.

Your seminar will be led by an EVO approved instructor.

Certification

Why Get Certified?

The Performance Measurement and Verification Analyst (**PMVA**) professional certification establishes the primary standard for individuals applying performance, measurement, and verification concepts to energy efficiency projects. Over the last fifteen years, there have been over 15,000 trainees in over sixty countries.

- **Your certification is recognized globally** EVO certifications are recognized by cities, states, businesses, utilities, ESCOs and organizations worldwide.
- **Your certification opens doors** for your career path by demonstrating M&V capabilities, including a good understanding of applying the IPMVP to determine actual energy savings.
- **Your certification benefits your company or clients** - EVO's vision is to create a world that has confidence & transparency in energy efficiency as a reliable and sustainable energy resource.

Already Certified?

Do you need to maintain an annual certification?

Earn PDH and CEU credits at these courses!

With all PBJ Tech Hub seminars you'll earn Professional Development Hours (**PDH**) and Continuing Education Units (**CEU**), which can be applied towards training requirements for maintaining professional certifications.

About Certification Exam

Certification exam is administered by EVO at the close of course instruction. Attendees will have a four hour time window to complete their exam.



To register, visit PBJTechHub.com/PMVA

Registration

Visit PBJTechHub.com/PMVA

Seminar Registration Fees:

- \$1,995 USD includes seminar and certification exam fees



Everything You Need to Know

About Measurement & Verification in a few days!

PBJ Tech Hub offers this professional training program that provides you the knowledge and confidence it takes to effectively apply state-of-the-art principles of measurement and verification, and to achieve control over energy savings in your organization — whether you're responsible for managing a single facility or developing an energy management program for multiple corporate facilities or government buildings.

In Conjunction with



Efficiency
Valuation
Organization

Presented by PBJ Tech Hub, an accredited training provider, and in conjunction with the Efficiency Valuation Organization. Attendees receive a 1-year free EVO Subscription, which gives access to valuable M&V and energy efficiency content. More info at evo-world.org

Large Staff to Train?

Choose our In-House seminars and we'll bring the training to you!

We realize it may be difficult to send a large group to these seminars, whether that's due to scheduling, travel or budget constraints. That's why we offer customized in-person training experiences presented at your location or private online webinars, making it easy, accessible and affordable. Contact us.

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To register, visit PBJTechHub.com/PMVA