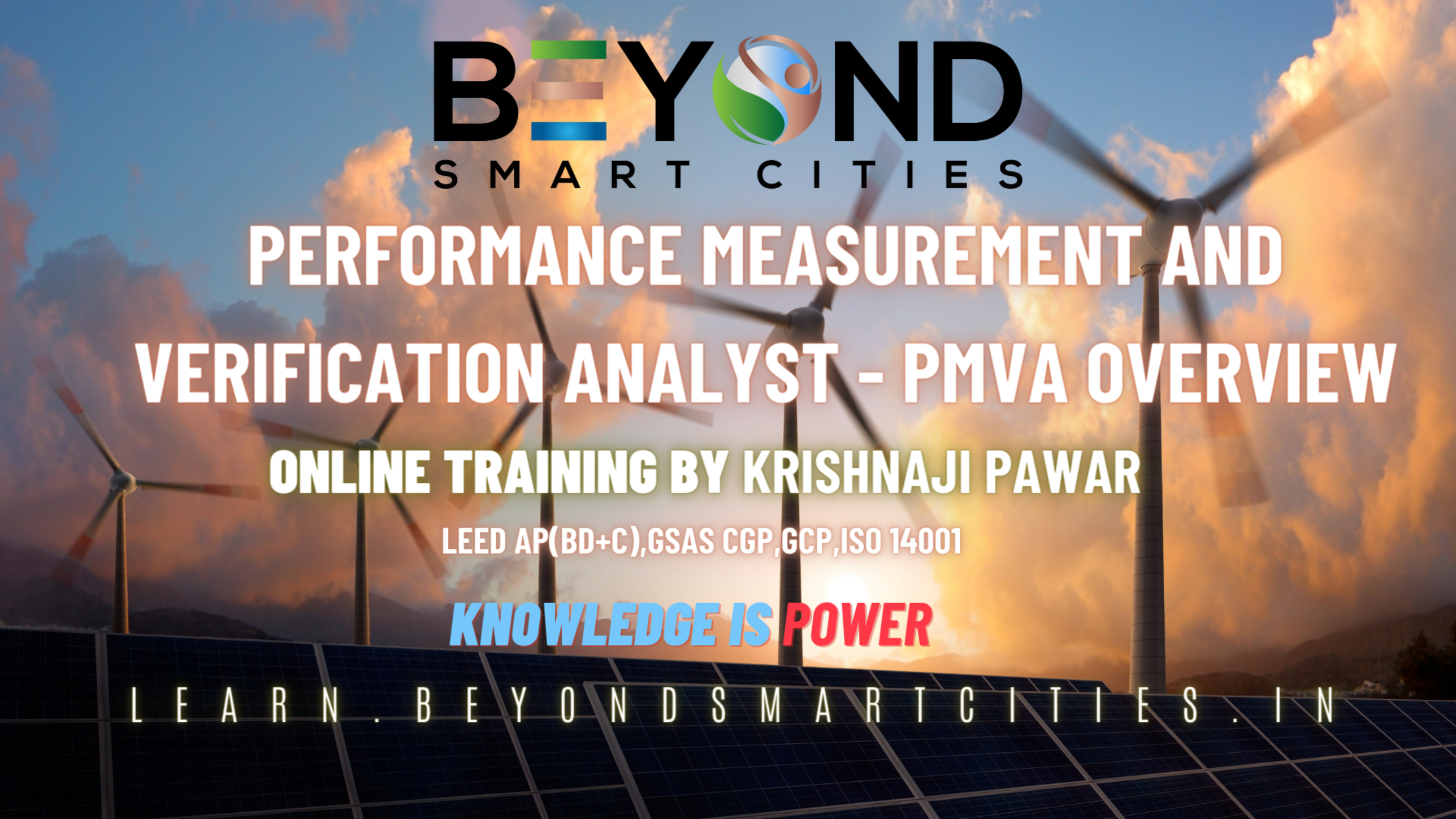

BEYOND
SMART CITIES
welcome to
BEYOND SMART CITIES


BEYOND
SMART CITIES
PERFORMANCE MEASUREMENT AND
VERIFICATION ANALYST - PMVA OVERVIEW
ONLINE TRAINING BY KRISHNAJI PAWAR
LEED AP(BD+C),GSAS CGP,GCP,ISO 14001
KNOWLEDGE IS POWER
LEARN.BEYONDSMARTCITIES.IN

BEYOND SMART CITIES

MODULE 8

Summary and Resources

KRISHNAJI PAWAR - CEO & FOUNDER

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

WWW.BEYONDSMARTCITIES.IN



Learning Objectives

- Introduction
- Knowing the Process of PMVA Credentialing
- Basic Concepts of Measurement & Verification
- Organizational Fundamentals
- Measurement and Verification Process
- Specialist Certification in Measurement and Verification
- Protocols and Advantages of M&V
- Summary and Resources

BEYOND SMART CITIES

INTRODUCTION

- Performance Measurement and Verification Analyst (PMVA) Overview Training Program
- Aims to equip individuals with knowledge, skills, direction, and tools for accurate measurement and verification.
- M&V is the process of organizing, assessing, gathering, and evaluating data to confirm energy savings within a facility.
- M&V analysts can help businesses implement cost-saving measures by maintaining open communication with project partners.
- M&V is an accountability mechanism that tracks and validates energy savings over time.

SUMMARY +

- Energy modeling expert Krishnaji Pawar developed the PMVA Overview training.
- The Efficiency Valuation Organization (EVO) established the PMVA program to support the certification of qualified professionals in the energy industry.
- PMVA certification involves setting standards for applying performance, measurement, and verification concepts to energy efficiency projects.
- The program covers Getting Started with Measurement and Verification, EVO's M&V Fundamentals and IPMVP, Fundamental Factors Driving Energy Savings, and the benefits of M&V.
- The program provides a thorough understanding of measurement and verification principles, energy savings, benefits, and credentials from industry professionals.



BEYOND SMART CITIES

Performance Measurement and Verification Analyst PMVA Exam Question Bank

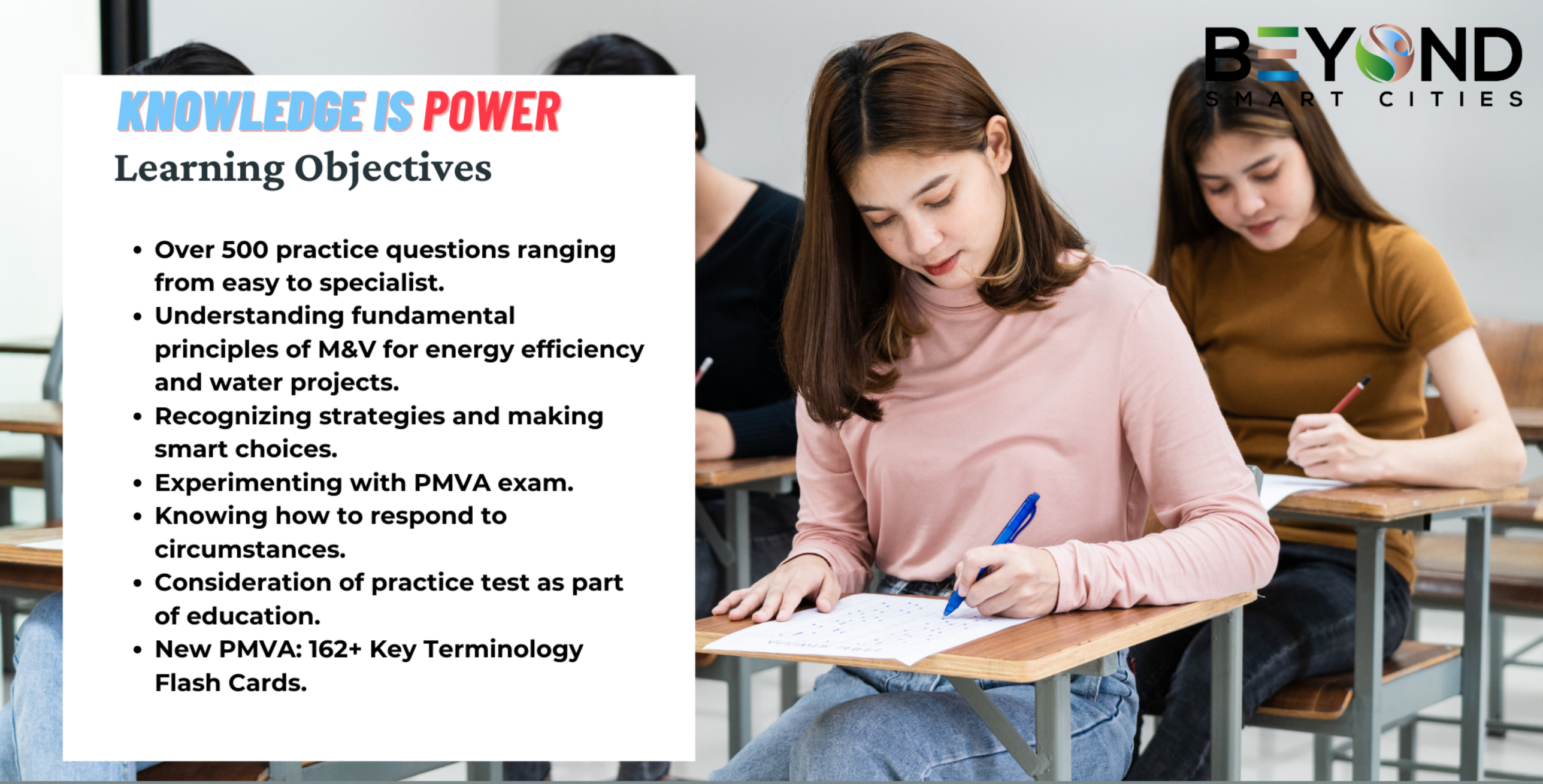
On-demand learning courses and exam question banks



KNOWLEDGE IS POWER

Learning Objectives

- Over 500 practice questions ranging from easy to specialist.
- Understanding fundamental principles of M&V for energy efficiency and water projects.
- Recognizing strategies and making smart choices.
- Experimenting with PMVA exam.
- Knowing how to respond to circumstances.
- Consideration of practice test as part of education.
- New PMVA: 162+ Key Terminology Flash Cards.



Benefits of our simulation exams

- Check your knowledge before the Performance Measurement and Verification Analyst (PMVA) Exam.
- 500+ questions in 5 simulated exams cover PMVA Exam Question Bank Study Material.
- Learn the reasoning behind each question and answer and the related knowledge to review.
- Your studies include our simulation exams, which cover the PMVA exam specifications.
- You should pass the exam on your first attempt.
- PMVA Exam Key Terminology Flash Cards (162+)
- PMVA Engineering and HVAC Design Equations



Benefits of our simulation exams

- Check your knowledge before the Certified M&V Professional - CMVP Exam Question Bank.
- 800+ questions in 8 simulated exams cover CMVP Exam Question Bank Study Material.
- Learn the reasoning behind each question and answer and the related knowledge to review.
- Your studies include our simulation exams, which cover the Certified M&V Professional - CMVP Exam Question Bank Study Material.
- The exam should be passed on the first try.
- CMVP Key Terminology Flash Cards (166+)
- CMVP Engineering and HVAC Design Equations



RESOURCES

This training program is based on best practice in M&V. The guidance provided here is based on the following references:

1.International Performance Measurement and Verification Protocol, Energy Valuation Organization (EVO), IPMVP Core Concepts EVO 10000-1:2016.

2.M&V Guidelines: Measurement and Verification for Performance-Based Contracts Version 4.0, the Federal Energy Management Program (FEMP), U.S. Department of Energy, November 2015.

3.Industry best practice in M&V

4.Resources from https://www.aeecenter.org

5.Resources from https://www.aeecenter.org





WELCOME TO BEYOND SMART CITIES

Beyond Smart Cities is the world's 1st Green Technology Marketplace, connecting millions of Sustainability Specialists, Green Building Specialists, Energy Specialists, Commissioning Specialists, Environment Specialists, Health & Safety Specialists, Fire Safety Specialists, Climate Change Specialists & Green Products/Technology Manufacturers with independent talent around the globe.

Our mission is to build and support a global community of experts with the highest professional standards in sustainability, green building, energy, commissioning, environment, health & safety, fire safety, climate change, GHG accounting, carbon auditing, and GHG emissions management.

BEYOND SMART CITIES

CONTACT US

+91 6363032722

info@beyondsmartcities.in

learn.beyondsmartcities.in

#55,HMR Layout ,Bengaluru ,India



BEYOND SMART CITIES

CERTIFIED MEASUREMENT & VERIFICATION SPECIALIST CMVS

THANK YOU




CERTIFIED MEASUREMENT & VERIFICATION SPECIALIST
CMVS
LEARN.BEYONDSMARTCITIES.IN