INTRODUCTION TO THE PRINCIPLES OF EVALUATION, MEASUREMENT & VERIFICATION

1 to 1.5 Days
This course is ideal for individuals working in evaluation, measurement and verification, researchers, implementers, program managers, and anyone who needs information on new trends, methodologies and regulatory requirements in EM&W.

- Learn how to conduct baseline studies, develop effective data collection methods and perform sampling strategies
- Understand the importance of using logic models and how they can be applied to your programs
- Discover the differences between process valuations, impact evaluations and market transformation
- Collaborate with peers and colleagues to develop your own sample evaluation program

COURSE OUTLINE

Importance of Evaluation
- Is your program reaching energy efficiency goals?
- Optimize energy and non-energy benefits
- Learn valuable info for operations
- Understanding net-to-gross ratios

Process Evaluation
- Key factors that produce an effective process evaluation
- Differences between good/bad process evaluations
- Understanding interaction between process evaluation and other methods

Baseline Research and Market Studies
- Data required
- Purpose
- Terminology

Market Transformation
- Characterize longer-term energy savings
- Understanding market assessment and Transformation

Data Collection
- Types of data
- Docs and tools required
- Industry standards

Impact Evaluation
- Purpose and key terminology
- Identifying key impact approaches
- Types of data collection required

Sampling Strategies
- Differences
- Challenges

Measurement & Verification
- Understand different methodologies to measure and verify savings
- Which approaches are best
- Key terminology

Understanding Programs
- Importance of logic models
- Theory-based approach

Evaluation Plan
- Necessary elements
- Formulate research questions
- Complete boilerplate plan