

FACILITIES ASSET MANAGEMENT ESSENTIALS

This foundational 8-hour long course will provide guidance on properly digitizing assets and building successful asset management and ITM programs.

Course Agenda

- Course Overview and Expectations
- Terminology
- Facility Management Basics
 - Definitions
 - Built Environment
 - Asset Lifecycles
 - The Challenges to Realizing Reliable Datasets
- Digitizing a Facility into a “Building Information Master”
 - Standardizing Nomenclature
 - System and Asset Categorization
- Reliability of Building Systems
 - Evaluating Condition
 - Risk, Resiliency and Redundancy
- Setting Up an Asset Management Program
 - Regulatory Frameworks
 - Professional Associations
 - Voluntary Management Frameworks
- Building a Successful ITM Program
 - Tracking Building Systems
 - Asset Identification
 - Inspection and Testing
 - Failure Mode Analysis
 - Maintenance Strategies
 - Predictive Tools and Technologies
 - Standardizing ITM Procedures
- Action Plan
- Wrap-Up and Appendix