Uptime Institute Workshop

Introduction to Mission Critical Environments

Tuesday, April 7, 8:30 am – 4:30 pm
Speaker: Scott Good, Senior Consultant, Uptime Institute

This seminar introduces the concepts and considerations associated with managing mission critical data center projects. Beginning with an overview of Uptime Institute's Tier Standard, the industry benchmark ensuring data centers are designed, built and operated to meet specific business needs, the course will cover how to identify and communicate data center needs to upper management and how to properly select performance levels based on intended applications. See www.uptimeinstitute.com for more information.

What Will You Learn?

Uptime Institute's Accredited Tier Specialist (ATS) introductory course is for data center owners, operators, and outside resources attending the CxEnergy 2020 conference. This course is designed to provide a broader overview of the Tier Operational Standards and how it applies and impacts Mission Critical environments. Information learned in this course along with the associated fees may be used toward obtaining any accredited education course provided in any of Uptime Institute's global schedule of courses for one year (through April 30, 2021). The cost of the workshop will apply toward a discount on accredited courses. The complete schedule for educational courses may be found at https://uptimeinstitute.com/education/course-calendars. To register for the introductory course and learn more about obtaining accreditation contact Matt Stansberry at mstansberry@uptimeinstitute.com.

What Will Be Covered?

• Valuable education on criteria and principles of the globally accepted Uptime Institute Tier Standards
• An understanding of the concepts and criteria of the Institute's Tier Classification System
• Baseline information about the Tier Standard to align with objectives from both CX and Energy providers during and through the commissioning process
• Learn more about the performance potential of a data centers and the evolution of data center management, along with the overall best practices to maximize the potential of installed infrastructure and minimize the leading causes of data center outages.

What are the Tier Classifications?

- Tier I – Basic Capacity
- Tier II – Redundant Components
- Tier III – Concurrently Maintainable
Applies to Each and Every component and path
- Tier IV – Fault Tolerant
Considers a Single event, along with Consequential impact

What is Uptime Institute's Stance on Commissioning Essentials?

Uptime Institutes *recommends* that all critical infrastructure has gone through a full third-party testing and commissioning process prior to the Tier Certification of Constructed Facility site visit

These testing and commissioning activities are usually categorized as

- Level 1: Factory Witness Testing (FWT)
- Level 2: Receipt, Installation, and Post-Installation Testing
- Level 3: Functional Testing
- Level 4: Functional System Testing (FST)
- Level 5: Integrated Systems Testing (IST)

How do I register for the introductory course and learn more about completing the accreditation?

To register for the introductory course and learn more about obtaining accreditation contact Matt Stansberry at mstansberry@uptimeinstitue.com.

Uptime Institute®

Uptime Institute is an unbiased advisory organization focused on improving the performance, efficiency, and reliability of business critical infrastructure through innovation, collaboration, and independent certifications.

Uptime Institute serves all stakeholders responsible for IT service availability through industry leading standards, education, peer-to-peer networking, consulting, and award programs delivered to enterprise organizations and third-party operators, manufacturers, and providers. Uptime Institute is recognized globally for the creation and administration of the Tier Standards & Certifications for Data Center Design, Construction, and Operational Sustainability along with its Management & Operations reviews, FORCSS® methodology, and Efficient IT Stamp of Approval.