

Uptime Institute Curriculum Exclusively Designed for Engineering Community



The Accredited Tier Designer (ATD) is a technically focused curriculum for the further education of the individuals responsible for data center design. ATD will provide design professionals with the technical Tier clarity to respond to their clients' Tier mandates and reduce lost efforts in doing so.

As the Uptime Institute's Tier Classification System continues to provide the international language of data center functionality and availability, owners consistently specify Tier goals in requirements documents and contracts.

While data investment balloons, so does the consequences of non-compliance or a shortfall in life-cycle usefulness. Can you afford a misstep in a current design project? What will it cost in terms of re-design, penalties, diminished reputation, lost marketshare?

Furthermore, ATD is another means provided by the Uptime Institute for data center owners to protect their significant project investment. ATD is an at-a-glance tool for owners to differentiate design firms in a highly competitive and dynamic marketplace. Years in business, market presence, and annual revenue do not directly translate to the capability to develop Tier compliant solutions. ATD informs and empowers owners in the selection of the right team.

Broad Industry Value

Design Professionals

- Enhanced knowledge of the practical application of Tiers provided by authors of the system
- Professional designation by Uptime Institute—recognized world leader in industry research, standards, and Certifications
- Personalized ATD badge to demonstrate successful examination
- Professional Development Hours (PDHs), as appropriate to state/country of registration

Design Firms

- Reduce internal and client costs by minimizing lost design
- Shorten design interval by limiting iterative design
- Differentiate your organization while competing for projects with specific Tier objective
- Properly apply the Tier concepts to deliver on-time, on-budget, and Tier Certified

Data Center Owners

- Recognize unique designation from third-party, vendor-neutral Uptime Institute
- Separate Tier knowledge from other qualifications (years of experience, number of projects)
- Improve likelihood of Tier Certification by selecting a design professional that avoids common Tier misconceptions and misapplications

Set yourself apart from the competition. Registration open now for limited number of 2010 seats.

ATD Curriculum Description

ATD is intended for professional engineers. Professional Engineer (PE) is the U.S. designation and there are international equivalents, e.g., UK chartered engineers. A prerequisite for ATD is formal engineering registration because the course material will address detailed issues on a level appropriate for experienced design professionals.

- This course is 3 days of intensive instruction focusing on materials and concepts of a technical nature. The curriculum crosses traditional engineering-discipline boundaries and culminates in an examination.
- Successful completion of the examination results in Uptime Institute recognition of the individual as an ATD. An on-line roster of valid ATDs will be maintained on the Uptime Institute Professional Services Web site.
- The course is delivered and maintained by Uptime Institute Professional Services. The course is administered by Senior Faculty with field experience in the practical application of the Tiers. Furthermore, each Faculty will be a co-author of the *Tier Standard: Topology and Operational Sustainability* publications and a Tier Certification Authority.
- Successful completion of the Institute Accredited Tier Designer program, demonstrated through examination at the end of the course, will result in Uptime Institute recognition of the individual as an Accredited Tier Designer.
- Attendees must be in good standing with the state/country of professional engineering registration.
- At Uptime Institute's full discretion, an ATD award may be suspended or revoked pending abuse of the terms of this curriculum or any aspect of the Uptime Institute Tier Program, including Tier Certification. ATD is not equivalent nor substitute for Tier Certification Authority. Uptime Institute Professional Services retains the exclusive right to Certify designs and facilities to the Tier Classification System. Tier Certifications are delivered by Uptime Institute Tier Certification Authorities.
- 2010 Schedule:
 - April 14 - 16 in Chicago, Illinois
 - September 22 - 24 in London, UK
 - December 1 - 3 in Atlanta, Georgia
- The cost of the curriculum is \$4,985/attendee.

For further information, please contact Scott Heuston at 253.906.6099 or sheuston@uptimeinstitute.com or visit the Web site at <http://atd.uptimeinstitute.com>.

Why Uptime Institute Professional Services?

- FIRST & ONLY to consult and Certify to the Tier Classification System
- DATA CENTER SPECIALISTS serving those organizations with the highest uptime requirements
- NON-BIASED, vendor-neutral, 100% customer-focused *leading-edge* support
- REAL EXPERTISE from consultants with 30+ years of 'hands on' data center operations experience
- SINGULAR ACCESS to world's largest database on *why* things go wrong

Uptime Institute Professional Services is a data center engineering and management consulting firm whose mission is to work with clients to ensure data centers are managed for uninterrupted uptime over sustained periods. Uptime Institute Professional Services consultants and licensed engineers have backgrounds in data center operations and function as an outsourced C-level infrastructure expert to clients, providing Principal-level consulting and education to clients during any stage of a project.

Uptime Institute Professional Services consultants comprehensively evaluate existing data center facilities by documenting risk factors for an outage as well as recognizing best practices. The firm's consultants also collaborate on major data center construction projects and operations management. Uptime Institute Professional Services consults and Certifies to the Tier Classification System as part of data center sustained availability efforts.

Independent of any Engineer-of-Record or manufacturer affiliation, Uptime Institute Professional Services consulting teams help clients develop and execute solutions that are responsive to their unique business needs. Since 1985, Uptime Institute Professional Services has guided and justified data center investments for major organizations that require high levels of continuous availability to conduct business.