Program Overview

Create a comprehensive data center design that supports the critical needs of the business, examining in-depth the key constraints of data center functionality to deliver a balanced, efficient and sustainable solution.

The Certified Data Center Design Professional (CDCDP®) program is proven to be an essential certification for individuals wishing to demonstrate their technical knowledge of data center architecture and component operating conditions.

This five-day program has a comprehensive agenda that explores and addresses the key elements associated with designing a data center. It teaches best practice principles for the design, construction and operation of computer rooms and data center operational support facilities. The program also addresses the importance of accurate interpretation of detailed customer requirements at the planning stage to ensure that the business needs remain focal to all decision making.

Learners will also explore the key elements of physical infrastructure, electrical distribution systems, air-conditioning, data cabling and building support systems. The program concludes with a comprehensive case study exercise that guides learners through the design steps from initiation to commission, covering the business decisions, design scope and implementation phases that need to be addressed throughout all aspects of the process.

A certified CDCDP® also considers the requirements for compliance, having a full understanding of national and international regulations, codes and standards. During the program, learners will be provided a valuable opportunity to access the latest industry standards.

Following this program, you are encouraged to continue your professional development by advancing your knowledge and skills to gain further official certifications and qualifications by progressing through The Global Digital Infrastructure Education Framework which maps education programs to career advancement throughout the network infrastructure and data center sectors.

“Excellent content. Excellent Instructor, always encouraged participation. Excellent material, well presented, great interaction.”

IT FACILITIES MANAGER

Certified Data Center Design Professional (CDCDP®)

Certification

- Official Certified Data Center Design Professional (CDCDP®) certification
- Use of CDCDP® post nominal title
- Use of the CDCDP® logo
- Use of the official Certified Data Center Design Professional (CDCDP®) Digital Badge

Certifications are a commitment to life-long learning and offer the perfect portal to ensure knowledge, skills and certification remain current and up-to-date. Each certification gained requires re-certifying every three years via an online learning management system.

Additional Awards

- Continual Professional Development (CPDs)
- 7 IEEE Continual Education Units (CEUs)