Certified Data Centre Design Professional (CDCDP®)

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

The Certified Data Centre Design Professional (CDCDP®) program is proven to be an essential certification for individuals wishing to demonstrate their technical knowledge of data centre 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 centre. It teaches best practice principles for the design, construction and operation of computer rooms and data centre 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 centre sectors.

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

IT FACILITIES MANAGER