

Data Center Design Consultant (DCDC™) Credential

On 26 August 2019 the (updated) DCDC exam and recertification changes will go into effect.

Through the Registrations & Credentials Supervision Committee (RCSC), the volunteer leaders who manage BICSI's credentials, BICSI performs a Job Task Analysis (JTA), Scheme (eligibility and recertification requirements), and a Standard Setting Study (determines the passing score) every 3 -5 years for all of its credentialing programs to reflect the changes and evolution within the ICT industry. These are the essential processes to ensure the credential requirements and exam content accurately reflect current job-related activities and professional standards.

For the DCDC, professionals who hold the credential participated in the studies and provided industry expertise on the work a Data Center Design Consultant would perform. Participants from around the globe identified new or expanded areas of importance, such as operational and security assessments that are increasingly being requested of a DCDC. While design is still a central part of the DCDC description, it was found that DCDCs are being utilized within all facets of data centers, including strategic planning, operations, management and evaluation.

These studies are facilitated by third party test and certification development professionals who guide the Subject Matter Experts (SMEs) for input on the job duties, job tasks and steps, knowledge, skills, abilities and the competencies needed to be successful as a Data Center Design Consultant. Conducting these important credentialing industry best practice yields value to the certification and to the individuals who earn them. These studies are an essential process to ensure the credential requirements and exam content accurately reflect current job-related activities and professional standards. Performing these studies on our credentialing programs ensure that BICSI stays at the forefront of the industry and that our members, credential holders and other ICT professionals remain relevant and at the top of their respective fields.

Eligibility Requirements change for new exam:

- **Option 1:**
Hold a current RCDD certification.
- **Option 2:**
Two (2) years of verifiable full-time equivalent work experience in data center design, construction and/or operations and hold a current BICSI Technician, RTPM, or OSP certification OR hold a degree in architecture, engineering or construction management.
- **Option 3:**
Three (3) years of verifiable full-time equivalent work experience in data center design, construction and/or operations within the last 7 years.

Recertification Requirements change for all DCDC Credential holders:

36 CECs in a 3-year recertification period. Those expiring 31 December 2019 will be grandfathered for the 2019 recertification period to 24 CECs.

Expanded Reference Publications for new exam:

- ANSI/BICSI 002-2019, Data Center Design and Implementation Best Practices
- Essentials of Data Center Projects

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New Exam Item (questions) Enhancements:

The new exam contains enhanced items which include multiple choice, multiple choice with two correct answers, drag and drop and hot spot identification.

Strengthening of the New Exam Blueprint by practicing DCDC credential holders:

The job duties, job tasks and steps, knowledges, skills and abilities and the competencies needed to be successful as a Data Center Design Consultant

Enlarged the definition and scope of a DCDC:

Definitions of Data Center Design experience:

- Site surveys
- User needs analysis
- Development of design plans for data center systems and integration
- Management of stakeholder requirements
- Work drawings
- Specifications
- RFP creation
- Project coordination with P.E.'s, Architects, etc.

Data Center Construction may include:

- Installation
- Testing
- Project site supervision
- Quality assurance
- Systems implementation and commissioning

Data Center Operations may include:

- Data center facilities management
- Operational support and maintenance

We are confident that through these processes, BICSI demonstrates to you the stakeholder, it's commitment to preserving the integrity and value of the DCDC credential. BICSI is grateful to the Board of Directors, the Registrations and Credentials Supervision Committee, and all the volunteer Subject Matter Experts for their leadership and support throughout this process.