

What You Should Know About RCDDs:

- ▶ RCDDs distinguish themselves from the competition with this globally recognized credential.
- ▶ RCDDs assist in providing flexible, scalable, future-ready technology systems.
- ▶ RCDDs participate in an ongoing education program to accommodate new and emerging technologies.
- ▶ End users/architects/general contractors request RCDDs at the conceptual/design stage, and many government, military and large business bids require an RCDD.
- ▶ RCDDs seek to add value to end users/building owners to leverage their infrastructure assets and maximize their return on investment (ROI).
- ▶ RCDDs provide project management services for a proper design, seeking to provide a more reliable infrastructure installation.
- ▶ RCDDs assess their customers' present and future needs and facilitate other appropriate telecommunications specialties/services.
- ▶ RCDDs coordinate with appropriate building disciplines (e.g., electrical and mechanical).
- ▶ RCDDs are tested on their ability to apply best practices in a global industry.
- ▶ RCDDs include more than 7,000 people and can be found in 54 countries worldwide.

"Our data center was a mess after many years of growth and datacom wiring not installed by professionals. All three vendors we met with came in at a similar price level, but there was something about the company we ended up selecting that set it apart from the others. As it turned out, it was the forward-thinking mind-set of an RCDD that provided a well-executed job that would allow us to easily grow in the future while preserving the work the RCDD and his crew performed."

—Jason Black

What is BICSI?

BICSI is a professional association supporting the advancement of the information and communications technology (ICT) community. ICT covers the spectrum of voice, data, electronic safety & security, project management and audio & video technologies. It encompasses the design, integration and installation of pathways, spaces, fiber- and copper-based distribution systems, wireless-based systems and infrastructure that supports the transportation of information and associated signaling between and among communications and information gathering devices. BICSI serves nearly 23,000 ICT professionals through courses, conferences, publications and professional registration programs. Headquartered in Tampa, Florida, USA, BICSI membership spans nearly 100 countries.

BICSI Vision Statement

BICSI is the worldwide preeminent source of information, education and knowledge assessment for the constantly evolving information and communications technology community.

For More Information

Contact BICSI. Tel: +1 813.979.1991 or 800.242.7405 (USA and Canada toll-free); Email: bicsi@bicsi.org; Web: www.bicsi.org.

© Copyright BICSI, April 2015. All rights reserved. BICSI and RCDD are registered trademarks of BICSI, Inc.



Bicsi[®]
advancing the information and
communications technology community

Trust the expertise of a BICSI RCDD, trained and tested to the highest degree of telecommunications design knowledge.

The Registered Communications Distribution Designer (RCDD[®]) credential is awarded to those who have demonstrated knowledge in the design, integration and implementation of telecommunications and data communications technology systems and related infrastructure. RCDDs are uniquely positioned to create the detailed design of new systems and/or the integration of a design into an existing system. The RCDD credential is one of the highest credentials in the information and communications technology (ICT) industry, recognized worldwide.

Whether you are a contractor, an architect or a facility owner, having an RCDD on staff offers you professional advantages:

- ▶ RCDD staffing is required or requested by many private and government organizations as part of the bidding criteria, such as:
 - The *U.S. Courts Design Guide*¹
 - The U.S. Department of Defense - *Unified Facilities Criteria (UFC) – Telecommunications Building Cabling Systems Planning and Design*²
 - The tender for the *Expansion of the Abu Dhabi International Airport*³
- ▶ The RCDD is independently tested, demonstrating an in-depth knowledge of ICT codes, standards and best practices.
- ▶ The RCDD has received instruction in both design and project management.

¹ U.S. Courts Design Guide, Judicial Conference of the United States, 2007 (with 2008 revisions), Chapter 15: Building Systems, Communications Systems section, pp. 15-15.

² UFC-3-5801, 22 June 2007, Chapter 2 – Building Telecommunications Cabling System Specifications, p. 4.

³ Contract: Midfield Terminal Building – General Contractor, WBS 1.2.3.3 Tender Document: Volume 3 of 4, SPECIFICATIONS Book 12 of 24 – Division 27 - January 2011.

What Can a BICSI RCDD Offer You?

Knowledge and Experience

Every RCDD has passed an extensive exam on telecommunications distribution design, derived from the BICSI *Telecommunications Distribution Methods Manual (TDMM)*. All RCDDs have met stringent experience requirements needed to sit for this comprehensive exam. Minimum experience requirements range from two to five years, depending on the educational background and professional credentials the individual holds.

Continuing Education

BICSI-credentialed ICT professionals must keep their knowledge current to maintain their designations. RCDDs are required to renew their credential every three years by earning 45 hours of continuing education and attending at least one BICSI conference. There they share knowledge and experiences with their industry peers and learn about industry updates. Continuing education can also be obtained by attending BICSI or industry-related courses that focus on the latest techniques in telecommunications cabling, wireless and network design.

Compliance

RCDDs have demonstrated their proficiency in global best practices by passing a rigorous examination. By gaining knowledge of standards, codes and proper design practices, RCDDs have developed the ability to comprehend the entire scope of a project.

Safety

RCDDs study safety procedures and practices, including personal protective equipment, hazardous environments and electrical earthing (grounding and bonding). This level of training far exceeds what is presented in many local and regional codes.

Vendor Neutrality

RCDDs have been tested in the proper design of vendor-neutral cabling systems and are not limited by specific product criteria. BICSI encourages innovation, use of advanced industry techniques and big picture thinking.

Access to Resources

All BICSI-credentialed ICT professionals have access to a steady flow of professional, technical and industry information. BICSI's requirements for continuous education minimize the impact of ongoing changes, updates and revisions in ICT standards and practices. In addition, fellow RCDDs worldwide provide a tightly knit network of professionals to share ideas and exchange new information.

Preparation for the Future

The required continuing education and access to the latest industry information provides RCDDs with accurate knowledge about emerging technologies, so you can expect the best in long-term ICT solutions for your organization.

