



BICSI Introduction

미국정보통신협회(빅시) 소개

김영수, RCDD, PE, LEED AP
BICSI 한국지부장



BICSI란?

BICSI - Building Industry Consulting Service International, Inc.

BICSI is a non-profit association serving professionals in the Information & Communications Technology (ICT) community
빅시는 ICT 산업의 전문가들을 위한 비영리 민간 기관입니다

Core Purpose: Advancing the ICT Community

주요목적: ICT 산업의 발전

BICSI's Vision: BICSI will be the preeminent global resource for developing standards, providing credentials, accreditation and knowledge transfer for the ICT community

비전: ICT 산업을 위한 기술표준을 개발하고, 자격증, 인증제도를 제공하고 정보를 교환하는, 탁월한 글로벌 자원이 될것입니다.





ICT전문가에게 제공하는 서비스들..

Technical Knowledge 전문 지식

- Internationally Adopted Industry Standards
- Technical Publications & Periodicals

Professional Development 프로페셔널 개발

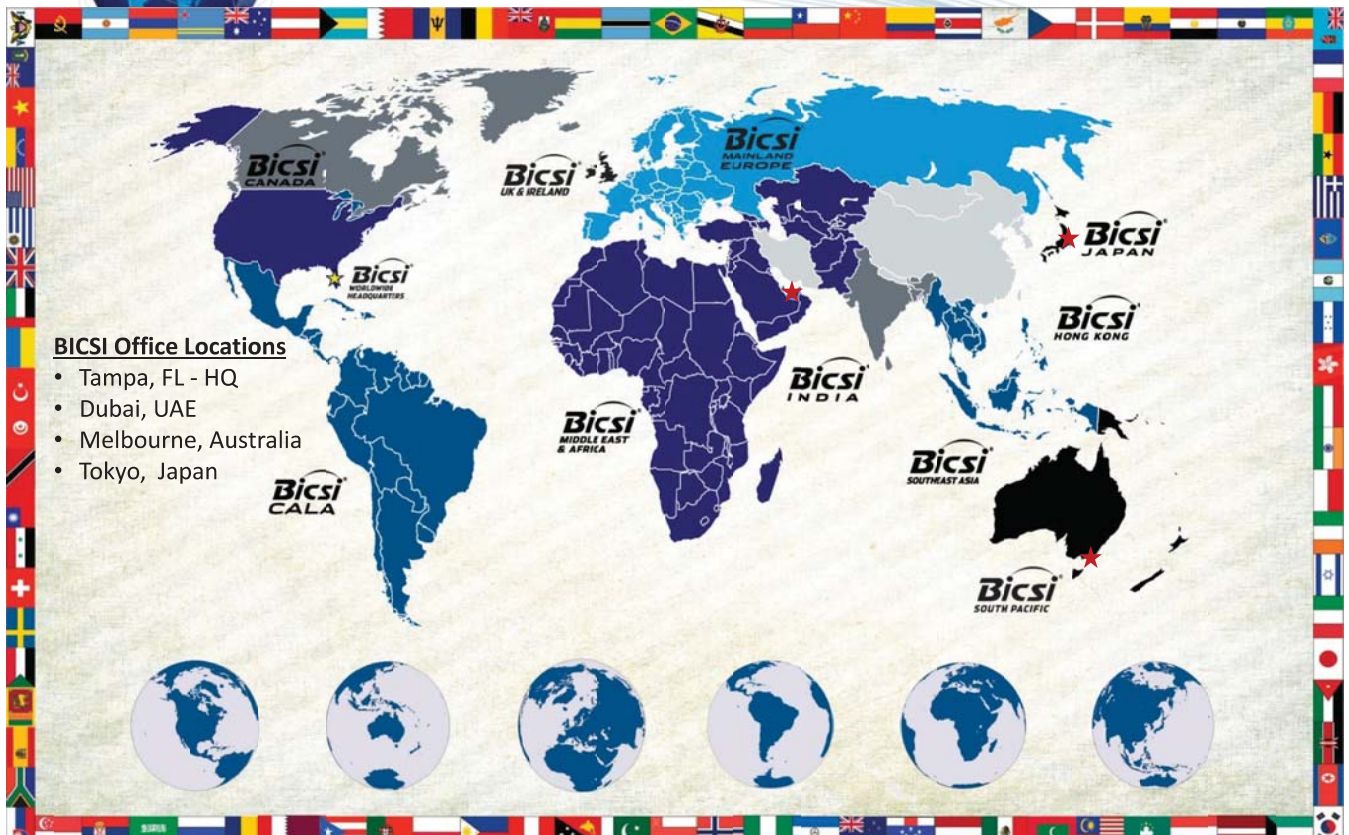
- Globally Recognized Credentials
- Training in ICT Design, Installation and Project Management

Access to Local & Global ICT 현지 & 국제 ICT 사회연결

- Educational Conferences & Exhibitions
- Professional Networking



빅시는 전세계 100여개국 약 23,000명의 통신 전문가에게 서비스를 제공하고 있습니다





BICSI 한국지부



한국 지부장

Youngsoo Kim, PE, RCDD

ykim@bicsi.org



www.bicsi.org/southkorea

www.bicsikorea.org



BICSI 교육, 기술서, 자격증





Registered Communications Distribution Designer

Bicsi[®] RCDD

www.bicsi.org/rcdd



UFC-3-580-01
22 June 2007

UNIFIED FACILITIES CRITERIA (UFC)

TELECOMMUNICATIONS BUILDING CABLING SYSTEMS PLANNING AND DESIGN



APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED

UFC-3-580-01
22 June 2007

CHAPTER 2 BUILDING TELECOMMUNICATIONS CABLING SYSTEM SPECIFICATIONS

The BCS is designed to satisfy Army Installation Information Infrastructure Architecture (EIA) policy, UFC-3-580-10 Design: Navy and Marine Corps Intranet (NMCI) Standard Construction Practices Information System (SS), and Engineering Technical Letter (ETL) 02-12: Communications and Information System Criteria for Air Force Facilities requirements within a facility. The BCS must be installed in accordance with the Telecommunications Industry Association (TIA) and Electronics Industry Alliance (EIA) Building Telecommunications Wiring Standards general guidelines with modifications and clarifications provided herein. TELECOMMUNICATIONS design must be performed and managed by a Registered Communications Distribution Designer (RCDD) for all projects. For projects that involve the Navy Marine Corps Intranet (NMCI), coordinate infrastructure design with UFC 3-580-10 Design: Navy and Marine Corps Intranet (NMCI) Standard Construction Practices. For projects that involve the US Air Force coordinate infrastructure design with ETL 02-12.

Bicsi[®] RCDD

www.bicsi.org/rcdd



Other BICSI Credentials

Bicsi[®]
DCDC

Bicsi[®]
OSP DESIGNER

Bicsi[®]
RTPM

www.bicsi.org/credentialing



BICSI Installation Program

Bicsi[®]
ITS TECHNICIAN

Bicsi[®]
ITS INSTALLER 2
COPPER

Bicsi[®]
ITS INSTALLER 2
OPTICAL FIBER

Bicsi[®]
ITS INSTALLER 1

www.bicsi.org/installation



BICSI ICT Training

- **BICSI CONNECT**
Web-based training
- **BICSI Webinars**
Instructor-led courses online
- **On-Site Classes**
BICSI Training Delivery Specialists (TDS) come to you
- **Open Enrollment Courses**
Open to general public; check schedule online
- **Authorized Training Facilities and Authorized Design Training Providers (ATF/ADTP)**
BICSI courses offered at approved locations by licensed instructors

www.bicsi.org/training



인터넷 기반 자격증 시험

- Test for BICSI credentials
- Visit www.pearsonvue.com/bicsi to schedule a computer-based exam
- Email credentialing@bicsi.org for exam specifics

www.bicsi.org/credentialing





기술 매뉴얼



- Information Technology Systems Installation Methods Manual (ITSIMM)

- Telecommunications Distribution Methods Manual (TDMM)



- Outside Plant Design Reference Manual (OSPDRM)

- Telecommunications Project Management (TPM) Manual

www.bicsi.org/publications



BICSI International Standards Program

- Develop standards within all facets of Information & Communications Technology (ICT) infrastructure design and installation
- Details:
 - Over 450 members worldwide
 - Accredited by ANSI
 - Develops international standards and best practices
 - e.g. ANSI/BICSI 002-2014, Data Center Design and Implementation Best Practices
- www.bicsi.org/standards





BICSI Events

Conferences & Exhibitions

Technical presentations, exhibits and networking

Breakfast Clubs

Breakfast, technical presentations and networking

Pub Clubs

Refreshments, technical presentations and networking

Seminars

Technical presentations and networking at a sponsored site

www.bicsi.org/events



First-Time BICSI Conference in SEOUL A SUCCESS



BICSI's South Korea District held a conference and exhibition for the first time in Seoul, South Korea. Featuring the theme "The Future of ICT Infrastructure Technology," the conference drew in more than 90 ICT professionals. Throughout the event, technical presentations spanned topics such as developing standards for global ICT infrastructure; data center best practices and infrastructure optimization; and outside plant (OSP) and optical fiber.

Along with the conference, an exhibition was held to show communication equipment from the sponsors. Feedback from the event was positive, and BICSI looks forward to holding another conference in the area in the future.



2017 Upcoming Global Events

- MARCH 3** CALA District Peru Conference, Lima, Peru
- MARCH 15** Middle East and Africa District Webinar, Online
- APRIL 13** India District: Mumbai Conference, Mumbai, India
- APRIL 18-20** Middle East and Africa District Dubai Conference, Dubai, UAE
- MAY 24** South Pacific District New Zealand Conference, Auckland, New Zealand
- JUNE 14** UK & Ireland District London Conference, London, England
- AUGUST 9-11** CALA District DataNet Mexico Conference, Mexico City, Mexico
- AUGUST 17** Middle East and Africa District Nigeria Conference, Lagos, Nigeria
- SEPTEMBER 26-27** South Pacific District Australia Conference, Victoria, Australia
- OCTOBER 24** Mainland Europe District Italian Conference & Exhibition, Rome, Italy

Make plans to attend! Speaking, sponsorship and exhibitor slots are still available for many of these upcoming events! If you or your company are interested in getting involved, please email global@bicsi.org.



일반적인 BICSI 행사 참가자들은..

- ✓ Architects and Consultants
- ✓ Audiovisual (AV) Professionals
- ✓ Authorities Having Jurisdiction (AHJs)
- ✓ BICSI Credential Holders
- ✓ Broadband Service Providers
- ✓ Cabling Installers and Technicians
- ✓ Civil Engineers
- ✓ Communications Managers—Corporate and Government
- ✓ Communications Resellers and VARs
- ✓ Construction Managers (CMs)
- ✓ Data Center Designers and Engineers
- ✓ Electronic Safety and Security Professionals
- ✓ End Users
- ✓ Facility Owners and Managers
- ✓ General Contractors
- ✓ ITS Contractors
- ✓ ITS Design Consultants
- ✓ Management Professionals
- ✓ Marketers
- ✓ Military Personnel
- ✓ Network Designers and Administrators
- ✓ Outside Plant (OSP) Engineers
- ✓ Project Managers—Government, Military, Civilian and Corporate
- ✓ Quality Controllers
- ✓ Sales Engineers and Professionals
- ✓ Wireless/Digital Professionals



빅시를 세가지로 표현하면..

- ✓ BICSI Offers Comprehensive ICT Professional Development
- ✓ Improve Quality of ICT Systems Deployed Worldwide via, Education, Credentialing & Standards Development
- ✓ World Renowned Global Association



Stay informed on BICSI through Social Media

facebook.

www.facebook.com/bicsi

Linked in

www.linkedin.com

You Tube

www.youtube.com/bicsi2008

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감사합니다!

한국 지부장 김영수
ykim@bicsi.org

www.bicsikorea.org/qa

Bicsi