WELCOME

BICSI Southeast Asia Thailand Conference 2017
(23\textsuperscript{th} to 24\textsuperscript{th} November 2017)

AVANI Riverside Bangkok Hotel

Garies Chong, RCDD, DCDC
BICSI Southeast Asia District Chair
M.D. of EMS Wiring Systems
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BICSI – A Global Perspective

Garies Chong, RCDD, DCDC
BICSI Southeast Asia District Chair
MD of EMS Wiring System,
What is BICSI?


BICSI is a non-profit association serving professionals in the Information & Communications Technology (ICT) community with its headquarter in Tempa, USA.

Core Purpose: Advancing the ICT Community

BICSI’s Vision: BICSI will be the preeminent global resource for developing standards, providing credentials, accreditation and knowledge transfer for the ICT community.
BICSI Southeast Asia with its headquarter in Singapore covers countries such as Malaysia, Singapore, Vietnam, Thailand, Philippines, Cambodia, Brunei, Lao & Indonesia.
BICSI Provides ICT Community Professionals with………..

Technical Knowledge
- Internationally Adopted Industry Standards
- Technical Publications & Magazine at Regular Intervals

Professional Development
- Globally Recognized Credentials
- Trainings & Certifications in Design, Installation and Project Management

Access to the Local & Global Communities
- Educational Conferences & Exhibitions, Breakfast & Pub Clubs
- Professional Networking
In the following ICT community segments

- Commercial & Residential Infrastructure
- Data Centers
- Outside Plant Cabling Distribution
- Electronic Safety & Security
- Building Automation and IoT
- Wireless Systems
- Network Infrastructure
- Telecommunications Project Management
BICSI serves more than 23,000 ICT industry professionals in 100 countries around the world
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
BICSI Global Conferences & Exhibitions

- Offered around the world
- Educational presentations on industry relevant topics
- Huge exhibit hall with international exhibitors
- Motivational & invited guest speakers
- Pre and post-conference workshops & courses
- Superior networking opportunities
- Continuing Education Credits (CECs) earned

www.bicsi.org/conferences
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<td>BICSI South Korea Conference &amp; Exhibition</td>
<td>24 November 2017</td>
<td>Seoul, South Korea</td>
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<td>BICSI Japan Conference &amp; Exhibition</td>
<td>29 November 2017</td>
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<td>BICSI MEA – Breakfast Club</td>
<td>05 January 2018</td>
<td>Dubai, UAE</td>
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<td>BICSI Winter Conference &amp; Exhibition</td>
<td>04 – 08 February 2018</td>
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<td>12 April 2018</td>
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<td>09 – 13 September 2018</td>
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<td>BICSI CALA District Conference &amp; Exhibition</td>
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<td>Statesboro, GA, USA</td>
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A Typical BICSI Audience Includes:

- 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 (CM)
- Data Center Designers and Engineers
- Electronic Safety and Security Professionals
- End Users
- Facility Owners and Managers
- General Contractors
- ICT Contractors
- ICT Design Consultants
- Management Professionals
- Marketers
- Military Personnel
- Networking Designers and Administrators
- Outside Plant (OSP) Engineers
- Project Managers – Government, Military, Civilian and Corporate
- Quality Controllers
- Sales Engineers and Professionals
- Wireless/Digital Professionals
BICSI Global Conferences & Exhibitions

BICSI Southeast Asia Conference & Exhibitions 2018

Singapore

www.bicsi.org/conferences
BICSI Products & Services

www.bicsi.org/credentialing
Technical Publications: BICSI Methods Manuals for designing & installation references

- 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
Technical Publications: BICSI Standards is to provide requirements, guidelines and best practices

- ANSI/BICSI 002-2014, Data Center Design and Implementation Best Practices
- ANSI/BICSI 005-2016, Electronic Safety and Security (ESS) System Design and Implementation Best Practices
Reach of BICSI Standards
BICSI Flagship Design Credentials
BICSI Internationally Recognised Credentials

Registered Communications Distribution Designer (RCDD)
An RCDD demonstrates the ability to design, integrate and implement ICT across multiple disciplines and applications.

Registered Telecommunications Project Manager (RTPM)
An RTPM demonstrates knowledge in project management concepts and tools in the ICT industry.
BICSI Internationally Recognised Credentials

Data Center Design Consultant (DCDC)
DCDC credential holders demonstrate knowledge in various aspects of data center design and the ability to apply this knowledge.

Outside Plant (OSP) Designer
OSP Designers demonstrate knowledge in OSP technology and the ability to design aerial, underground and direct-buried infrastructures.
Registered Communications Distribution Designer

The most prestigious of all BICSI credentials
Registered Communications Distribution Designer

UNIFIED FACILITIES CRITERIA (UFC)

“TELECOMMUNICATIONS BUILDING CABLE SYSTEMS PLANNING AND DESIGN

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www.bicsi.org/rcdd
BICSI Training

**BICSI CONNECT**
- Web-based training

**BICSI Webinars**
- Instructor-led courses online

**On-Site Classes**
- BICSI Training Delivery Specialists (TDS) come to you

**Open Enrolment Courses**
- Open to general public; check schedule online

**Authorized Training Facilities (ATF) & Authorized Design Training Providers (ADTP)**
- BICSI courses offered at approved locations by licensed instructors
BICSI Current Standard Activities

New Standards

Data Center Operations
ICT Systems for Intelligent Buildings
OSP Installation and Construction
  • General Principles
  • Aerial Pathway

Revision Activities

Revision to BICSI 005, ESS
• IP Fire Alarm
Revision to BICSI 001, Educational Facilities
• Expanded scope to include secondary, graduate, post-graduate facilities
Your First Steps in BICSI

- Become a member
- Purchase and study the publications
- Participate and help organize events
- Consider the certification programs
- Specify BICSI in tenders
- Become a volunteer

www.bicsi.org
Stay in the BICSI Loop

facebook: www.facebook.com/bicsi
LinkedIn: www.linkedin.com
YouTube: www.youtube.com/bicsi2008
twitter: www.twitter.com/bicsi
Key Takeaways

- BICSI Offers Comprehensive ICT Industry Professional Development
- Improve Quality of IT Systems Deployed Worldwide via Education and Credentialing
- International Association with a Global Reach
Thank You!

Garies Chong, RCDD, DCDC
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