BICSI Global

Paul Weintraub, RCDD, ESS, RTPM, TECH, CAE
Vice President Global Development and Support
What is BICSI?

**BICSI - Building Industry Consulting Service International, Inc.**

**BICSI** is a non-profit association serving professionals in the Information & Communications Technology (ICT) community

**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 Provides the ICT Community with . . .

Technical Knowledge
- Internationally Adopted Industry Standards
- Technical Publications & Periodicals

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

Access to Local & Global ICT Communities
- Educational Conferences & Exhibitions
- Professional Networking
In the Following ICT Community Segments

• Commercial & Residential Infrastructure

• Datacenters
  – Design
  – Operations

• Outside Plant Cabling Distribution

• Electronic Safety & Security

• Building Automation

• Wireless Systems

• Network Infrastructure

• Telecommunications Project Management

• Installation & Verification of Technology Systems
BICSI Serves more than 23,000 ICT community professionals in 100 countries around the world
BICSI CALA

District Chair
Betty Bezos, RCDD, DCDC, NTS, OSP, ESS, CT
bbezos@bicsi.org

District Vice Chair
Nelson Farfan, RCDD
nfarfan@bicsi.org

Chile
Country Chair
Juan Enrique Torres M.
jtorres@bicsi.org

Barbados
Country Chair
Peter Rock, RCDD, NTS
PeterRock@bicsi.org

Puerto Rico
Country Chair
Ramon Arce
ramonarce@bicsi.org

www.bicsi.org/ala
BICSI CALA

Belize, Costa Rica, Honduras, and Panama
Country Chair
Rolando Alvarado, RCDD
rolandoalvarado@bicsi.org

El Salvador, Guatemala
Country Chair
Sergio Fratti, RCDD
sfratti@bicsi.org

Vice Country Chair
Juan C. Dieguez Contreras, RCDD
jdieguez@bicsi.org

Colombia
Country Chair
Martha Lucia Garzon Mendez
mlgarzon@bicsi.org

Ecuador & Bolivia
Country Chair
Marcelo P Bonilla
mbonilla@bicsi.org

Vice Country Chair
Carlos Buznego
CarlosBuznego@bicsi.org

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BICSI CALA

Peru
**Country Chair**
Cristian A. Reyes
creyes@bicsi.org

**Vice Country Chair**
Yuri Bravo, RTPM, CT
ybravo@bicsi.org

**Secretary**
Rosalia L. Zarate
rzarate@bicsi.org

Mexico
**Country Chair**
Miguel A. Aldama, RCDD, DCDC, NTS, OSP, WD, RTPM
maldama@bicsi.org

**Vice Country Chair**
Nidia L. Tenorio, RCDD
ntenorio@bicsi.org

Uruguay
**Country Chair**
Pablo Rynkowski
prynkowski@bicsi.org

Venezuela
**Country Chair**
Alex Guy
alexguy@bicsi.org

Nicaragua
**Country Chair**
Pablo A. Lopez Mayorga, RCDD, OSP, TECH
plopez@bicsi.org

www.bicsi.org/cala
BICSI Products & Services
Registered Communications Distribution Designer

UNIFIED FACILITIES CRITERIA (UFC)

TELECOMMUNICATIONS BUILDING CABLELING SYSTEMS PLANNING AND DESIGN

BICSI

www.bicsi.org/rcdd
Other BICSI Credentials

www.bicsi.org/credentialing
BICSI Installation Program

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
Electronic Credentialing Exams

- Test for BICSI credentials
- Visit [www.pearsonvue.com/bicsi](http://www.pearsonvue.com/bicsi) to schedule a computer-based exam
- Email [credentialing@bicsi.org](mailto:credentialing@bicsi.org) for exam specifics

[www.bicsi.org/credentialing](http://www.bicsi.org/credentialing)
Technical Publications

- 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 500 members worldwide
  – Accredited by ANSI
  – Develops international standards and best practices
  – Nonprofit program - free of financial influences

www.bicsi.org/standards
Information on ANSI
(American National Standards Institute)

- Promotes the use of standards in the US
- Accreditation body for:
  - Standards Development
  - Credentials (ISO 17024)
  - Testing Labs (ISO 17025)
- Ensures open and impartial processes
- **Doesn’t develop standards!**
BICSI Standards Within ICT

IEEE
- Defines the message and transmission characteristics

ISO/IEC & TIA
- Defines the transmission media and system specifications

BICSI
- Defines how to design solutions using transmission media and systems
BICSI Published Standards

• Building/Facilities
  – Education Facilities (001)
  – Data Centers (002)
  – Healthcare Facilities (004)

• Systems
  – ESS (005)
  – DAS (006)

• Installation
  – Cable Installation (NECA/BICSI 568)
  – ICT Bonding and Grounding (NECA/BICSI 607)

• Other
  – BIM for ICT (003)

www.bicsi.org/standards
Reach of BICSI 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
BICSI Global 2017 Conferences & Exhibitions

- **BICSI Winter Conference & Exhibition**
  22 – 26 January, Tampa, Florida, USA

- **BICSI CALA District Perú Congreso**
  3 March, Lima, Perú

- **BICSI India District Conference & Exhibition**
  13 April, Mumbai, India

- **BICSI Middle East & Africa District Conference & Exhibition**
  18 – 20 April, Dubai, UAE

- **BICSI Canadian Conference & Exhibition**
  8 – 11 May, Vancouver, British Columbia, Canada

- **BICSI South Pacific Conference & Exhibition**
  24 May, Auckland, New Zealand

- **BICSI UK & Ireland Conference & Exhibition**
  14 June, London, UK

- **BICSI CALA District – DataNet**
  9 – 11 August, Mexico City, Mexico

- **BICSI Middle East & Africa District Conference & Exhibition**
  17 August, Lagos, Nigeria

- **BICSI Fall Conference & Exhibition**
  24 – 28 September, Las Vegas, Nevada, USA

- **BICSI South Pacific Conference & Exhibition**
  26 – 27 September, Melbourne, Victoria, Australia

- **BICSI Italian Conference & Exhibition**
  24 October, Rome, Italy

- **BICSI Mainland Europe Conference & Exhibition**
  TBD October

- **BICSI CALA District Conference & Exhibition**
  2 November, San Juan, Puerto Rico

- **BICSI Southeast Asia District Conference & Exhibition**
  15 - 17 November, Bangkok, Thailand

- **BICSI Southeast Asia District Conference & Exhibition**
  21 – 22 November, Manila, Philippines

- **BICSI Korea District Conference & Exhibition**
  27 November, Seoul, South Korea

- **BICSI Japan District Conference & Exhibition**
  29 November, Tokyo, Japan

www.bicsi.org/conferences
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 (CMs)
✓ 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
✓ Network Designers and Administrators
✓ Outside Plant (OSP) Engineers
✓ Project Managers—Government, Military, Civilian and Corporate
✓ Quality Controllers
✓ Sales Engineers and Professionals
✓ Wireless/Digital Professionals
✓ Students
Key Takeaways

✓ BICSI Offers Comprehensive ICT Professional Development

✓ Improve Quality of ICT Systems Deployed Worldwide via, Education, Credentialing & Standards Development

✓ World Renowned Global Association
Thank You!

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global@bicsi.org
pweintraub@bicsi.org