

# InfoComm Books

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InfoComm books are written with strong participation from **subject matter experts** working in the AV, IT, telecommunications and structured cabling fields. With these references, you can be confident that you are tuned in to the **best practices in the industry**. Make an impression on your clients by leaving a book behind when you visit. Add the books to your corporate library. Use them for training, as many companies already do.



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### CTS Certified Technology Specialist Exam Guide

Everything you need to get CTS® certified, all in one book. Take a deep sigh of relief. Your all-in-one exam resource — and on-the-job reference is here. Exclusively from McGraw-Hill and InfoComm International, this book will take you step by step through the exam content outline with practice questions and in-depth explanations along the way. [More](#)

*Note: This book is not available in the InfoComm Store. You can order it through major booksellers in print and e-book format.*

### Audiovisual Systems Project Documentation Sample

InfoComm International® is pleased to offer a collection of audiovisual systems drawings and documents. The publication is a coordinated example of the unique documentation required for AV systems showing how the audiovisual systems documents relate to documentation from allied professions. In addition, the collection illustrates elements of the Audiovisual Systems Design and Coordination Components Performance Standard. [More](#)

### AV Setup Guide for Events, Meetings, Conferences, and Classrooms

*Training New Employees? We're Here To Help!*

Published in a convenient half-sized format that's loaded with photos, this 96-page guide will save time, frustration and errors from day one. Filled with simple step-by-step procedures and relevant topics (customer service, safety, basic troubleshooting, loading and unloading a truck, pipe and drape, striking a room, setting up audio and video, and an appendix of connectors) it's perfect for recently hired employees or someone new to the industry. Rental technicians, hotel, conference, corporate and university AV staff, meeting planners, sales reps – it's a must-have for your office, toolbox, truck or crash cart! [More](#)

## **AV Installation Handbook Second Edition: The Best Practices for Quality Audiovisual Systems**

The first edition of InfoComm's AV installation best practices handbook was an industry best-seller and invaluable resource for AV installers and their supervisors. Now *AV Installation Handbook Second Edition: The Best Practices for Quality Audiovisual Systems* adds more than 95 pages of installation guidance, contains 300+ instructional color photos and graphics, and an expanded appendix. Chapters include:

- Cable termination techniques
- Rack building
- Cable handling
- Mounting
- Audio systems (New!)
- Video systems (New!)
- Connectivity and control systems (New!)

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## **Audiovisual Best Practices: The Design and Integration Process for the AV and Construction Industries**

How do you plan for success when designing today's critical AV systems? Who are the players, what are their roles, and how should they interact? How should contractors, design consultants, architects, systems integrators and project managers work together to avoid confusion, tension and cost overruns?

*AV Best Practices* presents the answers to your AV design process questions, from the initial planning or program stages through the design, construction, system commissioning and finally, client training. You'll find a wealth of practical resources such as checklists, contract relationship charts, project scheduling decision factors, sample agreements and much more! [More](#)

## **The AV Design Reference Manual**

Published by [BICSI and InfoComm](#)

InfoComm, representing the professional audiovisual industry, and BICSI, representing the information transport systems industry, have collaborated to create this in-depth, comprehensive reference manual for anyone involved in a building's infrastructure. Information, standards, documents, best practices and glossaries cover a range of topics in chapters about acoustics, electrical, HVAC, lighting, interior design, networking, transmission, audio, video components and more. The book can be purchased as a printed manual, as a CD, or as a combined package of manual and CD. [More](#)

## **The Basics of Audio and Visual Systems Design: Revised Edition**

The ultimate resource to find the diverse set of physics, electronics, ergonomics and design that makes up the audiovisual industry. The first edition, written by Ray Wadsworth, PE, and published by the National Audio-Visual Association (now InfoComm International) in 1983, has been revised to provide the latest generation of audiovisual professionals with an updated knowledge of the industry.

Written by industry experts, *The Basics of Audio and Visual Systems Design: Revised Edition* contains 12 sections: The Projected Image Format, Screen Size Versus Ceiling Height, Projection Screens, Projection Optics, Mirrors in Projection Systems, Measuring Light, Projection Technologies, The Audio in Audiovisual, The Video in Audiovisual, Technical Power and Ground Systems, Remote Control System, and Videoconferencing. [More](#)

## **Design Guidelines for ACU**

These design guidelines describe the processes involved in designing loudspeaker systems to the requirements outlined in

ANSI/INFOCOMM 1M-2009, Audio Coverage Uniformity (ACU) in Enclosed Listener Areas. It is intended to help designers understand the complexities of: 1. Identifying the intended use of the space and system(s) 2. Identifying the listener area(s) 3. Loudspeaker selection, placement, and aiming 4. Modeling the design 5. Documenting the listening area and measurement locations. The book should be used in conjunction with the standard, ANSI/INFOCOMM 1M-2009, Audio Coverage Uniformity in Enclosed Listener Areas. [More](#) *Note: This book is not available in the InfoComm Store. You can order it through the [ANSI website](#).*

## **ACU Field Guide**

The ACU Field Guide is designed for audio technicians and engineers tasked with ensuring that rooms or venues with sound systems conform to the ANSI/INFOCOMM 1M-2009 Audio Coverage Uniformity in Enclosed Listener Areas performance standard. By following the steps in the guide, you will be able to take an ACU measurement and present your findings in the form of a test report from your company. You will have evidence that the equipment you are measuring has been correctly designed, installed, and adjusted. The ACU measurement is a way of making sure that everyone in a room is hearing the same audio level. [More](#) *Note: This book is not available in the InfoComm Store. You can order it through the [ANSI website](#).*

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