

# Self Assessment — Tests and Tools

InfoComm offers tests and excellent assessment tools that are separate from the certification exams. You can:

1. Assess if you are ready to take a specific InfoComm course
2. Assess if you need more study for a specific domain on a certification exam
3. Earn renewal units (RUs)

 [Register](#)

All tests are FREE. More tests will be added periodically.

## Tests Based on Books


### Essentials of the AV Industry Test

A FREE 100-question test based on the book and online course of the same name.

Use to:

- determine if you need to take a more in-depth study program on the basic science and technology for the audiovisual industry
- show mastery of AV essential topics

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 4.5 CTS-D: 4.5 CTS-I: 4.5 Max: 4.5


### Audiovisual Best Practices Test

A FREE 42-question test based on the book of the same name. Topics include the AV design process from the initial planning or program stages through the design, construction, system commissioning and client training.

Use to:

- determine if you need to study the *AV Best Practices* book if preparing for InfoComm certification exams
- show mastery of the *AV Best Practices* book

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 4.5 CTS-D: 4.5 CTS-I: 4.5 Max: 4.5


### AV Setup Guide Test

A FREE 42-question test based on the book of the same name.

Use to

- determine if you need to take a more in-depth study program on the basic skills required of rental technicians, hotel, conference, corporate, and university audiovisual staff.

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 2.5 CTS-D: 0 CTS-I: 0 Max: 2.5


### AV Installation Test: Cable Termination

One of four FREE multiple-choice tests on content found in the *AV Installation Handbook: Second Edition*.

Use:

- to determine if someone needs to go through the training
- as a post-assessment to determine if someone has mastered the content

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal units (RUs) as indicated below:

 CTS: 4 CTS-D: 4 CTS-I: 4 Max: 4


### **AV Installation Test: Rack Building**

One of four FREE multiple-choice tests on content found in the *AV Installation Handbook: Second Edition*.

Used as a:

- pre-assessment to determine if someone needs to go through the training
- as a post-assessment to determine if someone has learned the content

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal units (RUs) as indicated below:

 CTS: 2 CTS-D: 2 CTS-I: 2 Max: 2


### **AV Installation Test: Cable Handling**

One of four FREE multiple-choice tests on content found in the *AV Installation Handbook: Second Edition*.

Use as a:

- pre-assessment to determine if someone needs to go through the training
- post-assessment to determine if someone has learned the content

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal units (RUs) as indicated below:


 CTS: 2 CTS-D: 2 CTS-I: 2 Max: 2

### **AV Installation Test: Mounting**

One of four FREE multiple-choice tests on content found in the *AV Installation Handbook: Second Edition*.

- pre-assessment to determine if someone needs to go through the training
- post-assessment to determine if someone has learned the content

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal units (RUs) as indicated below:


 CTS: 2 CTS-D: 2 CTS-I: 2 Max: 2

## **Tests Based on OnDemand Streamed Content**

### **OnDemand: Fiber Optics for AV Test**

A FREE 25-question test for the 8 streamed segments below totaling 1 hour and 15 minutes of content.

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 2 CTS-D: 2 CTS-I: 2 Max: 2

[Fiber Optics for AV, Part 1: An Introduction to Myths & Truths](#)

[Fiber Optics for AV, Part 2: Transmitters and Receivers](#)

[Fiber Optics for AV, Part 3: Cable and Connectors](#)

[Fiber Optics for AV, Part 4: Basics of Digital Fiber Technology](#)

[Fiber Optics for AV, Part 5: Advantages of Digital Fiber Systems](#)

[Fiber Optics for AV, Part 6: The Link Budget](#)

[Fiber Optics for AV, Part 7: AV Fiber System Topologies](#)

[Fiber Optics for AV, Part 8: AV Applications Using Digital Fiber](#)

### **OnDemand: AV Project Overview**


A FREE 12-question test for the 3 streamed segments below.

Successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

[Audiovisual Best Practices: The Design and Integration Process for the AV and Construction Industries](#)

[Audiovisual Best Practices: Determining the Users' AV Needs](#)


[Improving AV Project Flow](#)

 CTS: 1.5 CTS-D: 1.5 CTS-I: 1.5 Max: 1.5

## **Tests Based on Webinars**


### **Webinar Test: Economic Snapshot Survey Results**

A free 10-question test based on a one-hour webinar provided by Mary Baehr, CTS, InfoComm Senior Market Research Analyst, and Bill Sharer, CTS, President of Exxel Management & Marketing Corp. This webinar discussed the findings from the January 2009 Economic Snapshot Survey results. The InfoComm International Economic Survey examines the overall "economic" health" of the AV industry and brings into focus the issues, factors and trends affecting business performance on an international scale. A successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1


### **Webinar Test: Motivating Employees in This Economy**

A free 10-question test based on a one-hour webinar provided by Bill Sharer, CTS, President of Exxel Management & Marketing Corp. This webinar discussed different strategies and techniques for motivating your most important asset, your employees, in this tough economy. A successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 1 CTS-D: 0 CTS-I: 0 Max: 1


### **Webinar Test: CTS Study Group Essentials Review**

A free 8-question test based on a one-hour webinar taught by Paul Streffon, CTS-D, CTS-I on key concepts from the *Essentials of the AV Industry* book/online course. The Essentials program documents the science and technology underlying audiovisual communication systems. The concepts selected for review reflect common misconceptions and areas of difficulty as perceived through years of teaching all over the world by InfoComm Academy instructors. A successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1


### **Webinar Test: CTS Study Group Client Needs**

A free 5-question test based on a one-hour webinar taught by Tom Kehr, CTS-D, CTS-I on the needs analysis development in the design and integration process for the AV and construction industries. A successful completion of 80 percent correct generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated below.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1


### **Webinar Test: Business Insurance**

A FREE 10-question test based on a one-hour webinar about the new menu of insurance offerings that InfoComm International provides to members including coverage for equipment, workers' comp, general liability, business automobiles, Group LTD, STD, Life, AD&D and Long Term Care.

 CTS: 1 CTS-D: 0 CTS-I: 0 Max: 1


### **Webinar Test: CTS Study Group Viewing Parameters**

A FREE 7-question test based on a one-hour webinar about key concepts for designing viewing environments including viewing requirements, text detail, viewing distances, image height, and aspect ratio. Instructor demonstrates calculations for converting aspect ratios into distance measurements, and converting US Customary distance measurements into metric measurements. Instructor: Tom Kehr, CTS-D, CTS-I

 CTS: 1 CTS-D: 0 CTS-I: 0 Max: 1


### **Webinar Test: Front Work for Live Events**

A FREE 6-question test based on a one-hour webinar about effective pre-show planning for live events. Time spent in pre-show planning can give you time back on show site and eliminate a lot of frustration. Effective planning can also reveal upsell opportunities as well as potential challenges. Designed for technicians with one year or less experience in the Live Event side of the industry. Instructor: Andre LeJune, CTS

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1

### **Webinar Test: InfoComm Cost Effective Marketing**

A FREE 9-question test based on a one-hour webinar moderated by Leslie Stevens, President of Eclipse Marketing. Stevens has more than 15 years' experience providing marketing strategies and marketing tools to systems integrators, manufacturers and distributors. Through InfoComm International and Eclipse Marketing, Stevens helps companies in the residential and commercial industries develop and implement strategic marketing programs that build brand awareness.

 CTS: 1 CTS-D: 0 CTS-I: 0 Max: 1

### **Webinar Test: InfoComm Audio Coverage Uniformity Performance Standard**


A FREE 8-question test based on a one-hour webinar about ANSI/INFOCOMM 1M-2009, InfoComm's first ANSI accepted system performance standard. Learn procedures for measuring spatial coverage and criteria for the design and commissioning of audio systems.

Please note that you may purchase a copy of the standard (ANSI/INFOCOMM 1M-2009) by going to the ANSI website.

Members : US \$40. Enter discount code "infocomm" during the checkout process on the payment page.

Non-members: US \$60


A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1

#### **Webinar Test: AV Math**


A FREE 8-question test based on a one-hour webinar review of the math found in InfoComm's general CTS exam and in InfoComm's latest online course, AV Math Online.

A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1


#### **Webinar Test: Fundamentals of Power Distribution for Live Events**

A FREE 13-question test based on a one-hour webinar designed for technicians with one year or less experience. It covers Ohm's Law, 120V circuits, connectors and cable, and an introduction to multi-phase power. A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1


#### **Webinar Test: CTS Study Group-Elements of AV Installation**

A FREE 13-question test based on a one-hour webinar covering the key concepts in cable handling, cable termination, and mounting. A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 0 CTS-I: 0 Max: 1


#### **Webinar Test: Audio EQ for Live Events**

A FREE 16-question test based on a one-hour webinar designed for technicians with one year or less experience. Topics include the uses of equalization in portable sound systems: theory of operation; types of equalizers; and applications. A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1


#### **Webinar Test: Comcast Experience**

A FREE 10-question test based on a one-hour webinar about the Comcast Center's 25 by 80 foot LED screen. You should be able to pinpoint how this approach to a video wall results in an ever-changing visual experience for viewers, explain how the screen is viewable in broad daylight and appears as one seamless, 10 million-pixel image, identify how the development process – from concept through installation – ensured a successful project, and understand how an ever-changing visual experience resulted from the creation of four worlds on the screen through the development of tableaus that unfold in 12 different ways. A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1


#### **Webinar Test: Harrah's Atlantic Experience**

A FREE 10-question test based on a one-hour webinar about the Harrah's Waterfront Tower and how the future of experiential media was introduced in this unique, cutting-edge architectural media statement that commands the attention of visitors entering and leaving Atlantic City. You should be able to explain how this façade is affecting the future of architecture – allowing it to converge with media, understand the challenges of the format used for content creation, which were further complicated by the atmosphere, timing, scale, etc, explain how this project helped Harrah's assert itself as the premier resort in Atlantic City and gave the resort its own personality, and understand the physiology of vision and how that affects the creation of media content. A successful completion of 80 percent generates a certificate (**NOT certification!**) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1


#### **Webinar Test: Nix Patterson & Roach**

A FREE 10-question test based on a one-hour webinar about how Nix Patterson & Roach replaced the conventional law-firm aesthetic with a striking space that transforms the way litigation is conducted. You should be able to explain how technology was integrated into the practice of law, describe the ways in which the office design represents the firm's global presence, communications capabilities, and technological superiority, explain how advanced display, communication, and security components were seamlessly integrated into sophisticated finishes, lighting, and furnishings, and pinpoint how quality was assured throughout the project via a variety of methods. A successful completion of 80 percent generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1


**Webinar Test: Distribution Development Part 1**

A FREE 10-question test based on a one-hour webinar about understanding the industry "Food Chain" and your position in it. What's your role and how can you as a manufacturer do the job effectively? A successful completion of 80 percent generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 0 Max: 1


**Webinar Test: Distribution Development Part 2**

A FREE 10-question test based on a one-hour webinar about understanding your VAR "constituents." You can interact with guest VAR/Integrator panelists to get their perspective, climb the preferred vendor ladder, and get answers to your questions on how best to work with them. A successful completion of 80 percent generates a certificate (NOT certification!) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1

**Webinar Test: Digital Signals for Live Events**

A FREE 10-questions test based on the one-hour webinar "DVI/HDMI/SDI Signals for Live Events." A successful completion of 80 percent generates a certificate (NOT certification) that can be used for CTS Renewal Units (RUs) as indicated.

 CTS: 1 CTS-D: 1 CTS-I: 1 Max: 1