

DES212 AV Design Level 1: Environment

January 23-25, 2012

Fairfax, VA

 ICAL

Course Fees

InfoComm Members Using EduBucks: \$746.25

InfoComm Members: \$995

Applicable EduBucks: \$248.75

Non-Members: \$1,495

[Travel and hotel discounts](#), including SuperShuttle, Hertz, Avis and valuable hotel discount information, are available when coming to InfoComm Academy or other InfoComm events in Fairfax.

Delivering audiovisual designs based on a client's needs is an art and a science. It can be challenging to professionals new to the field as well as those with many years of experience. In all instances, proper design requires adherence to certain principles. This three-day classroom course explores elements that affect the planning and design of the environments with sound reinforcement, display, projection needs, etc.

Using measurement tools, calculations and industry best practices, students will expand their knowledge of design considerations to create drawings, specifications and performance criteria.

Students will create a portfolio documenting recommended design processes and sample documentation for reference when working on future AV design projects. Students will also receive a copy of InfoComm's *Audiovisual Systems Documentation Sample*.

Audience

This course is valuable for anyone who works in or has the responsibility for the design of audiovisual facilities, including AV designers, engineers, senior designers, senior engineers and project managers.


Prerequisites

[DES201 Design Online](#)

Time Commitment

This classroom course is three days long, eight hours per day. Additional evening work may be required.

Renewal Units

 CTS: 24 CTS-D: 24 CTS-I: 24 Max: 24

 [Register Now](#)

Course Content

- AV design best practices
 - sightline studies
 - loudspeaker coverage
 - display criteria
 - ergonomic criteria
 - acoustic criteria
 - applicable AV math calculations
 - project documentation
 - communication with allied trades
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Further Study

[DES213 AV Design Level 2: Infrastructure](#)

[DES312 AV Design Level 3: Applied Design](#)

For more information,
call 1.800.659.7469 or email customerservice@infocomm.org

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