



AV Design Level 2: Infrastructure

Coordinating with Allied Trades

- Coordinating with Stakeholders
- Tracking the Project
- Acknowledging Industry Standards
- Showing Workmanship

Lighting Specifications

- Basics of Lighting
- Planning for Luminaires
- Creating a Zoning Plan
- Determining Lighting Levels
- Lighting for Videoconference

Structural and Mechanical Considerations

- Consider This
- Codes and Access Issues
- Mounting
- Designing the Rack
- HVAC Issues
- Protection
- Energy Management

Electrical Principles, Considerations and Infrastructure Specifications

- Circuit Theory
- Grounding (Earthing)
- Electrical Distribution and Supply Configurations
- Field Theory
- Interference and Noise Defense
- Codes, Regulations, and Practical Applications
- Considerations for Troubleshooting



Elements of Acoustics

Production
Propagation
Interaction
Reception