



## **AV Design Level 2: Infrastructure (Online)**

### **Coordinating with Allied Trades**

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

**Coordinating with Allied Trades Assessment**

### **Lighting Specifications**

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

**Lighting Specifications Assessment**

### **Structural and Mechanical Considerations**

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

**Structural and Mechanical Considerations Assessment**

### **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

**Electrical Principles, Considerations and Infrastructure Specifications Assessment**



## **Elements of Acoustics**

Intelligibility  
Acoustic Terminology  
Background Noise  
Conservation of Energy  
Reflection  
Reverberation  
Room Modes  
Absorption  
Transmission

**Elements of Acoustics Assessment**