

EVS101 Event Setup for AV Techs Online

Course Introduction

Course Overview

- Welcome
- How to Take this Course
- Quizzes, Tests and Course Completion
- Safety First

Customer Service

- Customer Service and the AV Technician
- Etiquette in Customer Service
- Preparing for the Event
- Managing Challenging Customers
- During and After the Event
- Other Issues
- Section Test

Signal Flow Primer

- Signal Flow
- The Function of a Device
- Cable Connector Selection
- Section Test

Operations

Loading/Unloading a Truck

- Operations Overview
- Safety Recommendations
- Load Shifting and Weight Limits
- Safety Issues
- Section Test

How to Load/Unload a Truck - Step by Step

- How to Load/Unload a Truck
- Steps 1-2: Loading Docks
- Steps 3-4: Planning to Pack the Truck
- Step 5: Loading Items onto the Truck
- Steps 6-8: Unloading the Truck
- Step 9: Case & Label
- Section Test

More Ops Tasks

- Setting Up a Folding Screen
- Installing Pipe and Drape
- Preparing to Dress Cable
- Tacking Down Cable
- Taping Down Cable
- How to Strike a Room - Step by Step
- Removing Tape & Bundling Cable
- Section Test

Audio

Microphones

- Audio Overview
- Microphone Types & Connections
- Lavalier Microphone
- Boundary Microphone
- Headset & Push-To-Talk
- Microphone Pickup Patterns
- Exercise
- Section Test

Mixers

- Mixers and Signal Management
- Channels (Inputs)
- Why Use a Mixer?
- Tips on Setting up a Mixer
- Exercise
- Section Test

Audio Reinforcement

- Why do it? What is needed?
- Steps 1-2: Speaker Placement
- Step 3: Microphone Placement
- Steps 4-8: Setup and Connect Mixer
- Steps 9-12: Complete Setup and Test System
- Section Test

Visual

Multimedia Projectors, Direct-View Displays and Overhead Projectors

- Visual Overview
- Steps 1-2: Place Screen and Projector
- Steps 3-7: Setup Projector
- Steps 8-13: Test and Adjustment
- Steps 1-4: Location and Hardware
- Steps 5-9: The Mounting Bracket
- Steps 10-13: Completing the Setup
- What is an Overhead Projector?
- Tips on Using Overhead Projectors
- Correcting Keystone Error
- Section Test

Connecting Laptops to a Projector

- Connect One Laptop to a Projector
- Steps 1-4: Connections
- Steps 5-10: Power and Test the System
- Connect Two Laptops to a Projector
- Steps 1-2: Connect Power to Equipment
- Steps 3-7: Connect Laptops and Switcher to Projector
- Steps 8-10: Power and Test the System

Exercise

Section Test

Connect a Laptop to Two Projectors

What Do I Need for this Setup?

Steps 1-3: Power and Laptop Connections

Steps 4-5: Laptop to DA Connections

Steps 6-7: DA to Projector Connections

Steps 8-10: Power and Test System

Step 11: Tape-down and Skirting

Exercise

Section Test

Connect a Video Source to a Projector

What Do I Need for this Setup?

Steps 1-3: Power and Video Connections

Steps 4-6: Audio Connections

Steps 7-10: Test the System

Exercise

Section Test

Computer Settings

Changing Computer Settings

Computer Settings Overview

Display Problems

Steps 1-2: Display Properties

Steps 3-6: Settings and Resolution

Power Saving

Screen Saver

Toggleing the Computer Display Output

Function Keys

Tips and Tricks

Section Test

Troubleshooting

Troubleshooting Procedures

Troubleshooting Overview

Symptom Recognition and Elaboration

List and Localize Faulty Function

Analysis

There Is No Sound

Next Steps to Solving No Sound

Troubleshooting 1/8 inch or Submini Connectors

Disc Will Not Play

Wired Microphone Will Not Work

Wireless Microphone Will Not Work

Avoiding Feedback

Reducing Feedback

Cannot Connect to the Internet
Projector Keeps Turning Off
Projector Maintenance
Section Test

Course Completion

Completion Certificate
Your Professional Development
Course Evaluation
Course References
Resources
Course Acknowledgements