



# Audiovisual Readiness Training (AVRT) Guide

Audiovisual Readiness Training (AVRT) is a skills-based training program developed by the IATSE Tradeshow Department in partnership with the IATSE Education and Training Department. The purpose of this program is to provide IATSE workers with a structured, yet flexible, curriculum to expand their audiovisual skillset. The AVRT program can be completed in-full, but locals and workers are encouraged to adapt this curriculum to fit their individual needs. Trainings listed in the AVRT program are free for IATSE workers through the IATSE Training Trust Fund (IATSE TTF).

## IATSE TTF/AVIXA Partnership

The Audiovisual Integrated Experience Association (AVIXA) is an international trade association that represents professionals in the audiovisual industry. The IATSE TTF/AVIXA Partnership was created to help the IATSE workforce stay current in this constantly evolving industry through ongoing training. IATSE workers who register for the partnership receive AVIXA Elite Member access to a series of free, online AV trainings.

## HOW TO START

IATSE workers who wish to complete the AVRT program must register for free a AVIXA Membership and LinkedIn Learning Subscription **through the IATSE Training Trust Fund.**<sup>1</sup>

- AVIXA Membership: <https://www.iatsetrainingtrust.org/avixa>
- LinkedIn Learning Subscription: <https://www.iatsetrainingtrust.org/lil>  
LinkedIn Learning (LIL) is an online library of over 20,000 high-quality, instructional videos across a wide spectrum of technologies. LIL is designed for all levels of learners with courses taught by recognized industry experts. *See page 4 for a collection of courses curated for AV technicians.*

## AVRT CURRICULUM

AVRT is a three-step online program. A computer, reliable internet connection, and an AVIXA account are required to complete this training.

### **Step 1: Become an AVIXA-Recognized AV Technologist**

Becoming an AVIXA-Recognized AV Technologist will help you master fundamental AV skills and terminology that are useful on the job. Workers who successfully complete this program will receive an AVIXA-Recognized AV Technologist Certificate that can be added to their resume.

- **Quick Start to the AV Industry Online | Self-paced**  
Start with the basics. This introductory course was developed for both anyone who is new to the AV Industry and experienced workers looking to review or brush up on their existing skills. The curriculum explores AV organizations, jobs, and technology. This online course allows you to learn through interactive online lessons, videos, and practice activities, working on your own schedule.  
<https://www.avixa.org/training-section/on-demand-training/Quick-Start-to-the-AV-Industry-Online>
- **Essentials of AV Technology Online | Self-paced**  
Expand your knowledge. This course provides a comprehensive overview of science and technology for audio, visual, and audiovisual systems integration. Explore microphones, cameras and displays, digital signals, networking, future trends, and everything AV.  
<https://www.avixa.org/training-section/essentials-of-av-technology>  
This course includes four modules:
  - [Audio 1: Essentials](#)
  - [AV Infrastructure: Essentials](#)
  - [Video 1: Essentials](#)
  - [Networking 1: Essentials](#)

<sup>1</sup> AVIXA Memberships obtained through other vendors may not be free and will not feature all the same benefits offered through the IATSE TTF/AVIXA Partnership. IATSE workers must sign-up through the IATSE Training Trust Fund to complete this training program.

- **AVIXA-Recognized AV Technologist Test | Self-paced**

Test your skills. After completing *Quick Start to the AV Industry Online* and *Essentials of AV Technology Online*, take this interesting, 100-question “open-book” online test. Upon registration, you are given 180 days to pass the test. Passing score is 80% or above, resulting in a certificate of completion located in your education history. Content is based entirely on the course *Essentials of AV Technology Online*.

<https://www.avixa.org/training-section/on-demand-training/AVIXA-Recognized-AV-Technologist-Test>

For more information visit: <https://www.avixa.org/training-section/technologist-certificate>

## Step 2: Build Your Skills

The following trainings will provide you with specialized knowledge of AV practices related to Live Events.

- **Event Setup for AV Techs Online | Self-paced**

This online course teaches the most common steps involved in setting up AV for events, meetings, conferences, and classrooms. Whether you are new to this work, or it has been a while since you have set up a room, this is the course for you! It uses video demonstrations of installation and setup. Students receive complementary downloadable references to use right away on the job. For more info:

<https://www.avixa.org/training-section/on-demand-training/Event-Setup-for-AV-Techs-Online>

- **AVIXA Networking Technology: Online, Distance Learning | Intermediate, Instructor-Led**

AVIXA has developed this distance-learning version of their Networking Technology course. Students will meet together online with the instructor in real time to receive personalized skills training, ask questions, and learn from the insights of the group. You will learn the basics of networking from an AV perspective, while gaining the tools you need to have a meaningful conversation with your IT peers. For more info:

<https://www.iatsetrainingtrust.org/avixa>

- **AV Math Online | Beginner, Self-paced**

Conquer your math fears by learning the common AV calculations with this online course. Increase your confidence through practical examples and practice problems. Walk away with the important skills you can apply immediately to your work. Become mathematically fearless! For more info:

<https://www.avixa.org/training-section/on-demand-training/AV-Math-Online>

- **Project Management for AV Online | Self-paced**

Sometimes on AV jobs your own organizational skills are put to the test. Tackle high-level project management principles through short, streaming videos and mixed media. For more info:

<https://www.avixa.org/training-section/on-demand-training/Project-Management-for-AV-Online>

## Step 3: Plan for Your Future

At this point you will feel confident in your AV abilities, and may be asking yourself “what’s next?” If you are interested in continuing a career in AV, then consider becoming an AVIXA Certified Technology Specialist (CTS). AVIXA’s CTS certification is an ANSI-accredited certification program for audiovisual technicians. This industry certification is internationally recognized. More information about the CTS certification can be found on AVIXA’s website: <https://www.avixa.org/certification>

You are not required to take any course before taking the CTS exam, though CTS prep courses are available. (*CTS certifications must be renewed every (3) years and CTS holders are required to maintain their certification by continuing their education/collecting RU credits through AVIXA-approved courses.*) For more information, visit the IATSE TTF website: <https://www.iatsetrainingtrust.org/cts>

IATSE workers who successfully complete the CTS certification may be eligible for certification reimbursement through the IATSE Training Trust Fund. For more information visit: <https://www.iatsetrainingtrust.org/certification-reimbursement>

Good luck!

## **Continue Learning: Additional Resources**

The AVRT Program is a great guide to help you start your AV learning journey, but there are many additional trainings and resources that you can access for free through the IATSE and IATSE Training Trust Fund that will help you expand your skills. Please note that while most resources are available online, certain trainings are only available in-person.

- **IATSE Computer Essentials | Beginner, Instructor-Led**

Computer Essentials is an in-person, group course led by an instructor from your own Local. All students and instructors are required to have access to a computer, reliable internet, and a LinkedIn Learning account before the start of class to complete the mandatory course assignments. To register for a free LinkedIn Learning Subscription, visit the IATSE TTF website: <https://www.iatsetrainingtrust.org/lil>

A foundation in basic computer skills is required to work in the audiovisual industry. The Computer Essentials training is designed to provide IATSE workers with the information necessary to perform simple tasks on their computer such as gaining access to the Internet, creating and maintaining email accounts for personal and professional use, and downloading and using common writing and editing applications. The training is structured for use by local union trainers and can be customized to meet your Local's needs.

More information about Computer Essentials can be found on the IATSE TTF website:  
<https://www.iatsetrainingtrust.org/computer-essentials>

- **IATSE TTF: Zoom Operator Training and LinkedIn Learning Collection | Self-Paced**

The IATSE TTF has developed a Zoom Operator Training which includes an original TTF-created video course, handouts on using Zoom in the role of operator, and a curated LinkedIn Learning Collection with courses on how to use popular conferencing platforms like Zoom and Teams. This training is geared towards anyone who needs to familiarize themselves with Zoom because they are taking work calls as a Zoom Operator and for locals using Zoom to host online trainings.

A full course description can be found on the IATSE TTF website:  
<https://www.iatsetrainingtrust.org/news/2021/6/23/zoom-operator-training>

- **vMix Video Streaming Software | Self-Paced**

**Note:** vMix software is not provided through the IATSE TTF or the IATSE.

vMix is a software video mixer/switcher that runs on the Windows 10 platform. A series of free tutorial videos are available through the vMix website: <https://www.vmix.com/support/training-videos.aspx>

- **IATSE Customer Service Training | Instructor-Led**

Customer Service Training is a 1.5-hour class that was designed to provide IATSE workers with tips and tools that will help to improve their customer service skills. Instruction will be provided by your IATSE Tradeshow Representative via Zoom or In-Person (conditions permitting). For more information contact the IATSE Tradeshow Department: [dcook@iatse.net](mailto:dcook@iatse.net).

- **IATSE Steward Training | Instructor-Led**

The IATSE Steward Training is a 2.5-hour long course that was developed by the IATSE Education and Training Department. Topics that are highlighted in the training include the basic knowledge stewards need, the steward's role, steward rights and where they come from, and some laws that govern their actions/responsibilities. The program also provides trainees with review questions, and supplementary resources to further their understanding of core concepts. Instruction can be provided by your IATSE Tradeshow Representative or a qualified instructor from your Local. For more information, contact Hannah D'Amico: [hdamico@iatse.net](mailto:hdamico@iatse.net).

## **Audiovisual Readiness Training (AVRT) LinkedIn Learning Path**

The AVRT LinkedIn Learning Path was developed by the IATSE Tradeshow Department as a complementary resource for the AVRT program. This collection need not be completed in full, and courses do not need to be taken in any particular order. Workers should use this collection as a tool to explore specific skills relevant to their work in the audiovisual industry. New courses may be added over time. Click the link below to view the learning path or simply type "Audiovisual Readiness Training (AVRT)" into the LinkedIn Learning search bar.

<https://www.linkedin.com/learning/paths/iatse-training-trust-fund-audiovisual-readiness-training-avrt?u=56642593>

LinkedIn Learning courses can be utilized by smartphone, tablet, or computer. To get started, register for a free LinkedIn Learning account through the IATSE TTF: <https://www.iatsetrainingtrust.org/lil>

- **How to Use LinkedIn Learning | Oliver Schinkten | 43 minutes**  
In this short course you will learn how to get the most out of you LinkedIn Learning account. Topics include utilizing recommendations and search tools, exploring learning paths, how to play and pause training videos, using transcripts and exercise files, and customizing your learning experience.
- **Computer Literacy for Mac | Garrick Chow | 2 hours 28 minutes**  
This course focuses on Mac hardware and the macOS operating system, offering a thorough introduction to computers, networks, and computer peripherals such as printers, Bluetooth devices, and more. In addition, basic procedures with software applications, the internet, and email are covered.
- **Computer Literacy for Windows 10 | Garrick Chow | 1 hour 44 minutes**  
In this course you will learn how to use a computer comfortably, while improving learning and productivity. This course focuses on the Microsoft Windows 10 operating system and offers a thorough, jargon-free introduction to computers, networks, software applications, email, connecting to Bluetooth, and more.
- **Troubleshooting Common PC Issues for Users | Dan Gookin | 1 hour 49 minutes**  
If people rely on you to diagnose and fix their computer issues, this course was designed to help you help them. You will learn several diagnostic and repair steps such as: hardware or software issues, how to resolve the most common issues, leveraging the Task Manager, fixing Windows issues, troubleshooting devices like printers and monitors, and how to restore network and internet connectivity.
- **Learning IP Addressing | Kevin Wallace | 36 minutes**  
This course will explain the purpose of IP addresses— both IPv4 and IPv6—in today's networks, explores the formats and characteristics of these addresses, and shows how to configure and verify an IP address. You will also learn how addresses can be statically or dynamically assigned, and the role played by Domain Name System (DNS) servers.
- **Learning Webex Meetings | Oliver Schinkten | 55 minutes (recently archived) OR Learning Webex Meetings | Jess Stratton | 50 minutes**  
In this course you will learn how to use Webex to host, schedule, run, and record online meetings, how to configure your account, navigate the Webex dashboard, adjust audio/video settings, recording, sharing your screen, and creating polls for attendees. **Note:** Check out the "TTF Zoom and Teams Collection" for LinkedIn Learning courses on how to navigate additional online training platforms.
- **Shooting with Blackmagic Cinema Cameras | Richard Harrington | 3 hours 8 minutes**  
This course reviews the entire workflow for using the Blackmagic Pocket, Micro, and Studio Cinema Cameras—from pre-production to post. Learn how to choose the best Blackmagic camera for your shoot, power your camera and extend its battery life, and attach and swap lens. Plus, learn how to prep SD cards, CFAST cards, and SSDs to record; navigate the Blackmagic menu system; and choose the right settings for common production scenarios. Instructor Rich Harrington also shows how to capture high-quality audio, monitor recording, transfer footage off the camera, and keep your camera up to date.

## **Additional IATSE TTF Learning Paths**

The IATSE TTF has several Learning Paths through LinkedIn Learning curated specifically for IATSE workers. You can gain access to these collections through your LinkedIn Learning account by clicking on the links below or by typing the collection's title into the search bar on your LinkedIn Learning homepage.

- **TTF Zoom and Teams**  
<https://www.linkedin.com/learning/paths/iatse-training-trust-fund-ttf-zoom-and-teams-collection?u=56642593>
- **TTF Computer Essentials**  
<https://www.linkedin.com/learning/paths/iatse-training-trust-fund-ttf-computer-essentials-collection?u=56642593>
- **IATSE TTF Self-Care**  
<https://www.linkedin.com/learning/collections/enterprise/1~AAAAAANGTCE=682238?u=56642593>
- **IATSE Diversity, Inclusion, and Belonging**  
<https://www.linkedin.com/learning/paths/iatse-training-trust-fund-iatse-diversity-inclusion-and-belonging-linkedin-learning-path?u=56642593>