Audio Visual Technician

O*NET Code: 27-4011.00   RAPIDS CODE: 0521CB   USDOL: Stage Technician

AUDIO VISUAL TECHNICIAN (Existing USDOL Title: Stage Technician)

O*NET-SOC CODE: 27-4011.00   RAPIDS CODE: 0521CB

Competency-Based   Minimum 2000 Hours

JAM™ Apprenticeship Program   Approved CDLE/USDOL RAP: 2022-CO-111963 ID
Competency-Based Training Outline Contact: Trey Grimes trey@cleoparkerdance.org

Level I: Workplace Safety

1. Identify hazards associated with the workplace and record/report in accordance with organizational procedure

2. Understand all workplace safety requirements at all times

3. Understand and maintain all organizational security arrangements and approved procedures

4. Understand and comply with all emergency procedures in accordance with organizational policy

Level II: Introduction to Audio Visual

5. Audio visual techniques

6. Video in theatre production

7. Safety Protocols: Learning to hang projectors, safety in theatre

8. Projection Cabling: Power, video, images, audio, projector to board

9. Projection Power Distribution: 120v, distro, cam lock, power to the projector
10. Safety, cabling, power distribution, set up/strike
11. Filming in Theatre Production: Equipment, lighting, audio
12. Audio Visual Equipment for the Stage: Set up/strike

Level III: Intermediate Audio Visual

13. Lighting: Stage, natural, LED, 3-point, 5-point, video/film

14. Balance: White balance, color balance, iris settings
15. Learning to Focus: Auto focus, manual focus, zoom

16. Lenses: How to match the lens to the production, lens selection

Audio Visual Technician

17. Storyboard: Planning the shoot, location mapping, A/V plot design

18. Configuration of Storage: On location, editing, formatting, storage

19. Editing: Non-Linear Editor (NLE); Drop; Selection; Edit

20. Transitions: Filters, overlays, titling, opening/closing

21. Coloring: Cleaning, compression, creation, content

Level IV: Advanced Audio Visual

22. Rendering: File formatting, labeling, delivering of A/V format
23. Audio Selection: Mixing, licensing, render, format, delivery
24. Video Animation Creation: 3D, high-definition content selection
25. Audio Visual Software Application: AV live production/presentation
26. Visual Animation Mapping: Live production, pre/post production
27. Holographic Video Presentation/Live Production: Stage, recording
28. A/V Streaming: Virtual performance, hybrid performance
29. Video content creation: Select, edit, render

Related Technical Instruction

Provided By: Trey Grimes

Location: Online/ Classroom

Competency Based

Course/Description

Apprenticeship Orientation

Including Workplace Safety and Anti-Harassment Training

Cabling Power Distribution

Set Up/Strike

Video Content Creation

Selection

Editing

Audio Visual Technician

O*NET Code: 27-4011.00   RAPIDS CODE: 0521CB   USDOL: Stage Technician Render

Non-Linear Editor (NLE) Video Editing: Sound, Film, Video, Content, Process Editing

TOTAL MINIMUM HOURS 432

Certification Awarded Upon Completion of Competency Based Apprenticeship Program

Awarded By:

Colorado Department of Labor and Employment

United States Department of Labor

Cleo Parker Robinson Dance Theatre : Technical Department

Contact: trey@cleoparkerdance.org

Registered Apprenticeship Information: https://www.treziegrimes.tech/apprenticeship-jam-registration-form-and-information