**Audio Video Technician**  
**Bing Concert Hall / Stanford Live**  
**Stanford University**

Part-time, hourly, event position

The Audio Video Technician supports the presentation of performances and special events by assisting in operation, organizing and setting up equipment while providing assistance to the users of Bing Concert Hall. Additional venues may include Frost Amphitheater, Memorial Hall and other Stanford facilities where Stanford Live presents visiting artist and engagement activities. The Audio Visual Technician reports to the Production Manager and will provide support to the AV Manager/Audio Engineer and other technical staff of the concert hall.

Stanford Live is committed to sharing, celebrating, and advancing the art of live performance.

We unite acclaimed and emerging artists in music, dance and theater with the Stanford campus and Greater Bay Area communities in a broad range of experiences, designed to engage senses and emotions, stimulate minds, and enrich lives. We value: Artistic Vitality, Learning, and an Inclusive Community.

Stanford Live launched its inaugural season in January 2013 in Stanford University’s new Bing Concert Hall, a state-of-the-art, intimate hall containing 842 seats in a “vineyard” format (seating sections surrounding the stage). Bing Concert Hall is the nexus of campus and community and transforms the practice, study and experience of live performance on the Stanford campus and beyond.

**Responsibilities:**

1. Serve as audio engineer on select events and projects, and facilitate the experience of guest engineers or artist crews when appropriate. Perform or oversee live sound, webcast/broadcast mixing, and archival/recording operations as needed for assigned events.

2. Participate in promoting general awareness and favorable impressions of our concert hall among staff, vendors, and external constituents.

3. Assist with the load-in and operation of staging, lighting, backline, video, and audio for performances as needed. Periodically serve as Stage Manager for certain performances, as appropriate.

4. Assist the AV Manager/Audio Engineer in maintaining infrastructure and audio video equipment. Troubleshoot as necessary to resolve any audio video related issues. Perform regular maintenance and tuning of the audio video systems during project and maintenance periods.

5. Assist other concert hall staff with general venue and equipment maintenance and inventory activities, as assigned.

6. Additional duties and responsibilities as required or assigned, including audio video support for special projects.

7. Operate video equipment or coordinate with over-hire video crews when production requirements dictate.
Knowledge and Abilities:

• Experience with Christie projectors and Panasonic video switchers.

• Digital audio distribution and SRC of AES/EBU and proprietary signal formats.

• Audio embedding and matrix routing within fixed video systems.

• Transfer function FFT spectral/phase analysis.

• Power distribution and grounding as it applies to AV.

• Crestron/AMX automation systems.

• Expert level experience with product lines from Yamaha, Digidesign, Digico, Midas, XTA, Meyer Sound Laboratories, D&B Audio and L-Acoustics.

• UHF band radio frequencies and mitigation of intermodulation and multi-pathing within FCC secondary-user class equipment.

• Digital networking in AV and IT based systems.

• Digital Party-Line communications systems from Clearcom, Reidel, RTS, HME.

• Cardioid, omnidirectional and hyper-cardioid miniature transducer elements.

• Live audio sequencing.

• Software programs including Studio Manager, Nuendo, Smaart, QLab, Wireless Systems Manager, Wireless Workbench, CL Editor, Dugan, MAPP.

• Proficiency with ProTools/Logic digital audio workstations in a recording environment.

POSITION REQUIREMENTS

• The successful individual will possess a minimum of five years experience in audio video engineering, stage management, and event production.

• Experience mixing audio for live events and live broadcast/webcast.

• Must be available to work extended and flexible hours and work schedules, including evenings, weekends and holidays based on production and event schedule requirements. Flexibility and willingness to work overtime as required; must have availability for variable weekday, evening and weekend work shifts.

• Demonstrable resilience and ability to handle long hours and fast pace with a positive attitude.

• Detailed knowledge of musical instruments specifically western symphonic instruments.
• Demonstrable ability to consistently meet deadlines with high accuracy, attention to detail, and follow-through on all assigned tasks. Must adroitly handle many tasks simultaneously in a competent, organized and unflappable manner.

• Ability to work with artists, agents and managers in sensitive situations and maintain confidentiality at all times.

• Excellent verbal skills necessary, as well as ability to communicate with extreme diplomacy, professionalism, and graciousness.

• Must have access to reliable transportation, valid driver’s license, and good driving record. Must also be able to lift and carry 50 lbs for short distances.

• Extensive knowledge of Yamaha Digital Console technologies, wireless microphone systems, audio reinforcement software and signal flow.

• General proficiency in all major areas of concert production (stage management, backline, lighting, video, general venue operations).

The successful candidate will:

• Work well and cheerfully in a team/collaborative environment.

• Be highly motivated and responsible when working independently or with minimal supervision.

• Have excellent organizational and communication skills, including the ability to work effectively with diverse personalities.

• Possess exceptional customer-service skills and professional poise when interacting with guest artists, venue constituents and stakeholders, and other staff members.

• Meet deadlines and demonstrate a high level of professionalism and attention to detail, while working in a fast-paced environment.

• Demonstrate flexibility, creativity, and enthusiasm.

Applicants should submit a resume and contact information to binghall@stanford.edu.