

Head Electrician, Knight Concert Hall

The Adrienne Arsht Center for the Performing Arts of Miami-Dade County is seeking an experienced, skilled, and highly motivated Head Electrician, Knight Concert Hall to support the Director, Production.

FLSA Status: Full-Time, Non-Exempt

About the Adrienne Arsht Center for the Performing Arts of Miami-Dade County

The Arsht proudly serves as the cultural pulse of Miami – the heart of magical live arts experiences that spark the imagination and connect people to one another. Whether on our stages or in your neighborhood, the Arsht is alive year-round with international artists, innovative programming from [resident companies](#) and local arts partners, free community events that reflect Miami's unique identity and more than 100 culturally diverse and impactful learning experiences for 80,000 children every year.

Since opening in 2006 in the heart of downtown, the Arsht, a 501(c)(3) non-profit organization, has been recognized as a leader in the city's cultural transformation, a catalyst for billions of dollars in new development and a host venue for historic events. The 300+ annual Arsht events include a robust series of touring Broadway musicals direct from New York, star-studded jazz and classical music concerts curated for South Florida, a major annual Flamenco Festival and an award-winning Miami-based theater program. In addition, Family Fest, Gospel Fest Miami, Art + Mind Day, Heritage Fest and our LGBTQ+ Pride celebration are among dozens of free events that bring people from all corners of our community together. For more information, visit arshtcenter.org.

Basic Function

The Head Electrician is responsible for overseeing and operating all electrical and lighting systems in the Knight Concert Hall. This includes supervision of the lighting crew, maintenance of equipment and infrastructure, and safe, efficient support of all stage

productions from load-in through load-out. The position reports to the Director of Production.

Responsibilities

- Operate and maintain the hall's electrical, electronic, and electromechanical systems safely and according to manufacturer guidelines.
- Supervise load-ins, setups, performances, and load-outs for all events in the Knight Concert Hall.
- Organize and maintain inventory of lighting equipment, cables, and related accessories.
- Program and operate lighting systems using MA3 consoles.
- Operate and maintain house, stage, and lobby Strand dimming systems, lighting fixtures, and control networks.
- Work with guest lighting designers and programmers to assist with operation of the house MA3 console and lighting rig, or to support the integration of their touring console and lighting package.
- Program and design lighting for concerts, special events, and internal productions as required.
- Perform moving-light troubleshooting and repair to ensure show readiness and minimize downtime.
- Conduct network troubleshooting and integration of MA-Net, Art-Net, sACN, and ETCnet systems for show and architectural control.
- Manage and oversee capital projects, coordinating with contractors and vendors to ensure compliance with technical and safety standards.
- Maintain, program, and troubleshoot ETC Paradigm systems and ETC Lighting Designer software for both performance and architectural lighting.
- Create and update lighting documentation using Vectorworks and Lightwright, ensuring accurate plots, patch sheets, and circuit schedules.
- Identify and report unsafe working conditions and initiate corrective action.
- Review and interpret production riders in advance of events to ensure technical readiness.

- Assist with planning and budgeting for maintenance, upgrades, and production requirements.
- Coordinate work calls, scheduling, and crew assignments with the Technical Director.
- Manage and supervise IATSE crews, ensuring safe and efficient work practices.
- Determine qualifications and training needs for MA3 programmers, spotlight operators, and other crew positions to ensure safety and competency.

Ideal Experience

- Minimum of five (5) years of experience as a Head Electrician or comparable position in a major performing arts venue or live-production environment.
- At least two (2) years of MA3 programming experience.
- Proven troubleshooting and problem-solving skills, including moving-light, network, and system repair.
- Experience managing capital projects and collaborating with contractors.
- Strong organizational and leadership skills; experience coordinating technical crews.
- Thorough knowledge of theatrical lighting, power distribution, Strand dimming systems, and control infrastructure.
- Proficiency with ETC Paradigm, Vectorworks, Lightwright, and lighting-network protocols including MA-Net, sACN, Art-Net, and ETCnet.
- Must be able to lift up to 75 pounds and work at height using ladders or personnel lifts.
- Availability for variable work hours, including nights and weekends.

Personal Characteristics

The Head Electrician, Knight Concert Hall should be:

- Action-oriented and dependable.
- Strong initiative, problem-solving ability, and persistence.
- Team-oriented with clear communication and leadership skills.
- High energy level and commitment to production excellence.
- Able to manage multiple priorities and adapt to fast-changing production demands.

Physical Demands



- While performing the duties of this position, the employee is frequently required to stop, reach, stand, walk, lift, pull, push, grasp, communicate, and use repetitive motions.
- While performing the duties of this position, the employee may frequently lift and or move 75 pounds of materials.
- The position requires the individual to meet multiple demands from multiple people and interact with the public and other staff.

Suggestions for candidates and expressions of interest should be addressed to:

Email: resumes@arshtcenter.org, with Head Electrician, Knight Concert Hall search in the title line.

Note: The above job description is intended to describe the general nature and level of work being performed by staff assigned to this job. It is not intended to be an exhaustive list of all responsibilities, duties, and skills required of staff in this position. Duties, responsibilities, and skills are also subject to change based on the changing needs of the job, department, or organization. The job description does not constitute an employment agreement between the employer and employee and is subject to change by the Adrienne Arsht Center as the requirements of the job change.

The Adrienne Arsht Center is an equal opportunity employer committed to being an inclusive workplace and strongly believes in the importance of having a diverse group of individuals represented both onstage and off.