

## **Transmission Maintenance Engineer - NBC Sports**

NBCUniversal is one of the world's leading media and entertainment companies in the development, production, and marketing of entertainment, news, and information to a global audience. NBCUniversal owns and operates a valuable portfolio of news and entertainment television networks, a premier motion picture company, significant television production operations, a leading television stations group, and world-renowned theme parks. NBCUniversal's policy is to provide equal employment opportunities to all applicants and employees without regard to race, color, religion, creed, gender, gender identity or expression, age, national origin or ancestry, citizenship, disability, sexual orientation, marital status, pregnancy, veteran status, membership in the uniformed services, genetic information, or any other basis protected by applicable law.

### **NBC Sports, Olympics, and Deportes**

NBC Sports is synonymous with superior production that elevates the event, broad promotion, and mutually-beneficial partnerships. Known as America's Olympic Network, NBC has broadcasted 14 Olympic Games. NBC Deportes produces all sports events for Telemundo, NBC Universo and the Hispanic digital platforms, including the upcoming 2016 Rio Olympics and the first of three FIFA World Cup broadcasts beginning 2018 in Russia

### **Responsibilities**

- Ensures the engineering designs, plans, maintenance and other activities results in a safe and reliable transmission operation; inclusive of transmission lines, switching stations, encoding/decoding, frame syncs, routing and scheduling systems.
- Interfaces with the Operations and Production departments to ensure all their transmission and routing needs are being met.
- Interacts with transmission carriers to resolve issues, escalations, maintenance, and overall performance. This will include vendors and operator in multiple countries, including Mexico, Brazil and other Central and South American countries
- Assist in establishing standard operation procedures for all transmission technologies activities which include: audio/video and communications check-in and QC process for remotes, outgoing transmission activity, and ingest.
- Responsible for maintaining the transmission and communication systems to ensure maximum reliability for all live Sports productions.
- Help develop preventative system maintenance plans, problems resolution check list, and system for tracking transmission logs.
- This position includes operational type work as well. This includes hands on technical engineering that requires troubleshooting and signal flow skills.
- Must be willing to work long hours, overnights and weekends during peak times
- Fast learner of new workflows and technologies. Needs to thrive in an environment where change is expected and embraced

- This is an operations position. It is a hands on highly technical position that requires advance troubleshooting and signal flow skills.

### **Basic Qualifications**

- Minimum Three (3) years broadcast / engineering maintenance experience
- Must be fluent in both English and Spanish.
- College degree in engineering or related field, and/or equivalent experience.
- Knowledge of fiber optic and coax transport, MPEG 2 and 4 encoding and decoding, ASI, Dolby-E, MATV/ IPTV, multi-way processors, standards converters, frame syncs, matrix based communications systems, and plant routing systems.
- Ability to comprehend signal flow documents (CAD) as well as systems level troubleshooting.

### **Eligibility Requirements**

- Interested candidate must submit a resume/CV through [www.nbcunicareers.com](http://www.nbcunicareers.com) to be considered (note job # 23691BR)
- Must be willing to work in Stamford, CT
- Ability to work nights, weekend and overnight assignments.
- Must be willing to submit a background investigation
- Must have unrestricted work authorization to work in the United States
- Must be 18 years or older
- It is the policy of NBCUniversal and NBCUniversal's affiliated businesses to consider all qualified applicants for employment without regard to race, color, religion, national origin, sex (including pregnancy) sexual orientation, age, disability, veteran status or other characteristics protected by law.

### **Desired Characteristics**

- Knowledge of broadcast test and measurement equipment in addition to MS Office, Visio, and AutoCAD.
- Excellent communicator and able to manage highly technical operations teams while interfacing with Engineering, Operations, Production, and 3rd party vendors.
- Excellent interpersonal skills.
- Position requires a cool, level headed individual who works well under the pressures of "live" television.
- Ability to prepare and deliver written and oral communications of complex matters.
- First Class Radiotelephone License issued by FCC a plus.
- Live Sports Production experience