**Broadcast Engineer Standard Job Description**

**Classification Title:** Broadcast Engineer

**FLSA Exemption Status:** Exempt

**Pay Grade:** 10

**Job Description Summary:**

The Broadcast Engineer, under direction, performs installation, modification, operation, and repair of electronic communications equipment to in-stadium video as well as live event operations. Provides technical oversight of event coverage. Works with full time staff and college student labor force to facilitate live television for both broadcast and in-stadium presentations.

**Essential Duties and Tasks:**

**40% Broadcast Operations**

* Installs, modifies, operates, troubleshoots and repairs electronic communications equipment in regards to facility operations per post production, television control room, studio and live event venue operations.
* Works sports event coverage and television production requiring occasional nights, weekends, and holidays.
* Provides technical oversight of event coverage for production of television shows, live venue big screens, digital signage and general television production coverage of athletic events.
* Directs student employees in set up of broadcast TV camera packages for live events. Ensures safe practices and best methods when dealing with student employees following University policy for safety.

**20% Troubleshooting**

* Troubleshoots to the component level and provides operator assistance in all aspects of broadcast, IT, and communications systems.
* Gives basic troubleshooting and operational instruction and supervision to student employees for event support regarding video operations.
* Performs preventative maintenance and duties associated with equipment inventory and care.
* Serves as technical liaison between internal television operations and external television network broadcasts

**20% Support**

* Provides operational support of in-stadium/venue digital signage and associated electronic components and provides support for live event technical setup and management per operations systems.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Qualifications**

**Required Education:**

* Bachelor’s degree in applicable field, or equivalent combination of education and experience.

**Required Experience:**

* Three years full-time experience in the technical operation and maintenance and repair of broadcast equipment, to include live event experience in technical broadcast control room and/or multiple camera operations.

**Required Licenses and Certifications:**

* None.

**Required Knowledge, Skills, and Abilities:**

* Understanding of Fiber-based transport of audio/video signals for broadcast television support and communications.
* Ability to work in integrated Television Control Room environment managing control room setup and operational status for live television events.
* Knowledge of overall technical support to live events broadcast staff regarding operational aspects of routing systems for communications, broadcast camera setups, data-linking television graphics support, and general control room technical operational support.
* Oral and written communication skills.
* Ability to multitask and work cooperatively with others.

**Additional Information**

**Machines and Equipment:**

* Computers
* Golf Carts/SMV
* Cable repair tools (crimpers, fusion splicers, soldering iron)
* Phone

**Physical Requirements:**

* Position will require sports event coverage and television production as assigned requiring frequent nights, weekends, and holidays to fulfill assigned duties.
* Ability to carry equipment, climb ladders, ride lifts, and walk steps to access camera platforms.
* Travel required to cover sport events.

**Other Requirements and Factors:**

* Occasional nights, weekends, and holiday work.
* This position is security sensitive.
This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU policies, regulations, rules and procedures.
All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements.

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

[ ]  **Yes**

[x]  **No**

**Does this classification have the ability to work from an alternative work location?**

[ ]  **Yes**

[x]  **No**