
Auburn University Job Description

Job Title: **Dir, Broadcast & Media Systems**

Job Family: No Family

Job Code: **BA65**

Grade AT09 \$64,100 - \$115,400

FLSA status: Exempt

Job Summary

The Director of Broadcast and Media Systems oversees operations of broadcast and media technology of video production facility for War Eagle Productions. Serves as a technical expert in supporting the design and implementation of broadcast systems and infrastructure to meet the needs of War Eagle Production.

Essential Functions

1. Oversees operations of broadcast and media technology of video production facility.
2. Responsible for the technical design and implementation of systems to meet the needs of War Eagle Productions, which includes, but is not limited to communication equipment, audio and video upgrades in broadcast facility, and various campus facilities over fiber optic transmission. Maintains and designs complex fiber optic network for data, digital video signal transmission, and signal flow within a broadcast environment and remote sites. Oversees setup of intercom system and enterprise-class video and audio routing in production facility for live productions. Communicates complex ideas, issues, and designs to varied audiences. Forecasts video system demands, recommend upgrades, expansion, and reconfiguration.
3. Supports, maintains, and troubleshoots technical workflows to include transcoding and live streaming workflows; and diagnoses and leads the effort to solve technical, network and software or production workflow.
4. Troubleshoots, performs maintenance, and upgrades the broadcast facility including switchers, instant replay, enterprise video router and multiviewer, and intercom system. Troubleshoots video hardware and software issues.
5. Works with integrators and third parties and acts as internal project manager for all maintenance and new installation and integration of projects. Develops installation plans, and installs, configures, and tunes equipment.
6. Documents standards and operating procedures for the video editing systems and acts as a technical resource to the video communications staff and systems users.
7. Leads engineering team and provides support for projects, including the development of project plans and assigning tasks to team members.
8. Assists with development of the budget by researching current and new technologies in the broadcast industry. Manages equipment budget for maintenance and projects. Recommends the purchase of equipment.
9. Works with other members of the War Eagle Productions staff to hire students and TES and provides training to ensure competency in their respective job roles.
10. Works with business office for procurement and vendor vetting.
11. Serves as WEP point-of-contact for Athletics Department Special Events, and works with the Special Events Coordinator to ensure AV needs are being met.
12. Complies with all applicable National Collegiate Athletic Association (NCAA) and Southeastern Conference (SEC) regulations in the performance of job duties.

Supervisory Responsibility

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Supervisory Responsibility

Full supervisory responsibility for other employees is a major responsibility and includes training, evaluating, and making or recommending pay, promotion or other employment decisions.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.



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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Four-year college degree	Degree in Engineering, Communications, Radio Television and Film, Broadcast Journalism, or related field.
Experience (yrs.)	5	Experience in television or video production services, preferably related to a sports program.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

Minimum Required Knowledge

Knowledge of live video and post production procedures and various communications mediums. Expert knowledge of various standard current and up-and-coming broadcast technologies, including but not limited to: Fiber optic transmission, IP video, Mpeg Transport Stream (MPTS), Secure Reliable Transport (SRT), Network Device Interface (NDI), 3G Serial Digital Interface (SDI), Dante Audio, Ross Switchers & GV/Evertz Routers, Sony professional video cameras, and Vinton pedestals and heads, and Canon lenses.

Advanced technical knowledge to design and scope event and facility deliverables across multiple technologies. Possesses an understanding, at a detailed level, of architectural dependencies of technologies in use in IT, signal processing, and broadcasting. Ability to work in a multi technology environment with the ability to diagnose complex technical problems to their root cause. In addition to troubleshooting skills and consulting skills, has ability to summarize prognosis and provide a quick Estimated Time of Readiness (ETR). Excellent documentation skills. Excellent rapport building with staff and executive management.

Certification or Licensure Requirements

Society of Broadcast Engineers (SBE) or Society of Motion Picture and Television Engineers (SMPTE) certification desired.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Job frequently requires standing, talking, hearing, handling objects with hands, and lifting up to 50 pounds.

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Job occasionally requires walking, sitting, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, and lifting more than 100 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 6/22/2022

