



TITLE: Deployment Engineer

DEPARTMENT: Technology

JOB LOCATION: Hudson, NH

REPORTS TO: Director, Technology

POSITION OVERVIEW:

The Deployment Engineer will be responsible for the execution of many aspects of the day-to-day technical activities and projects at the Game Creek Video Hudson, NH field shop as directed by the Director, Technology. This person will actively participate in the build and upgrade processes for mobile units, including the creation and implementation of design documentation and testing procedures. Additionally, the role includes handling hands-on deliverables to ensure successful project outcomes.

5 KEY RESULTS THAT DEFINE SUCCESS IN THIS JOB:

- Projects Completed Accurately and On Time
- Thoroughly Documented Workflows
- Demonstrated Technical Proficiency
- Attention to Detail in System Design Assignments
- Reliable In-House Systems Testing

JOB RESPONSIBILITIES:

Technical Project Execution

- Assist in all aspects of truck systems maintenance and upgrade projects across the fleet
- Provide support to Systems Architects with implementation and configuration tasks in new and existing systems
- Offer support to on-site engineers throughout new mobile unit builds, core systems maintenance tasks, and fleet-wide upgrade projects
- Support on-site teams, including integration teams and manufacturers, to ensure work is completed within the allotted time frame

Documentation

- Under the guidance and supervision of Systems Architects, ensure consistency in project deployment by adhering to established deployment procedures, or by creating that documentation should none exist
- Provide up to date issue status reporting via online task management system to ensure all parties are fulfilling responsibilities (from issue creation to final resolution)
- Communicate potential technical risks to the Systems Architecture team regarding trucks related issues, equipment, and mobile unit team
- Contribute detailed summary of work performed to Post Show Reports

Technical Skills Development

- Provide support to Systems Architects and engineering teams during technical maintenance windows in advanced technical support cases
- Consume training content in classroom and self-guided settings to build foundational technical and system design knowledge
- Deliver guidance and training to apprentices on assigned topics

Collaboration in System Design

- Provide feedback for efficiencies as encountered during test and configuration
- Provide assistance and guidance to other Deployment Engineers to interpret drawings and enhance builds
- Contribute to the design of new and upgraded facilities by participating in ongoing dialogue surrounding technical, operational, and budget considerations and tradeoffs
- Participate in the creation and maintenance of design documents through industry standard software tools, such as Google Sheets, Docs, and AutoCAD
- Participate in design and technology discussions with vendors and clients as assigned
- Participate in the creation and maintenance of a complete Bill of Materials to deliver to Purchasing Manager

Testing & Configuration

- Participate in the hand-off of tested systems to engineering and operations as functional assets
- Read and understand cable wirelists as well as project drawings and documentation for wire and systems testing
- Apply deep understanding of signal flow to lead testing procedure teams with installation teams
- Routinely maintain stock of tools and test equipment

JOB REQUIREMENTS:

- Proficient working knowledge of broadcast technology and remote production systems
- Proficient computer/IT skills, including experience with networking, subnets, and IP configuration
- Ability to communicate highly technical concepts to others in a clear and concise manner
- Strong troubleshooting abilities
- Ability to recognize when alternative action may be needed; escalate as the situation requires to reach successful outcomes
- Ability to work in a team-focused environment to execute tasks, solve problems, and deliver a world class product
- Must be a self-motivated and passionate team player with strong attention to detail
- Ability to focus on results and desired outcomes and how to best achieve them; executes accordingly and gets the job done
- Excellent time management skills; must be able to effectively multi-task while being flexible to a constant state of flux
- Self-starter; must be able to work well independently with minimal supervision
- Ability to handle confidential and proprietary information

MINIMUM QUALIFICATIONS:

- 3-5+ years of experience in remote broadcast engineering
- Excellent communication and interpersonal skills, including the ability to work with individuals at all levels in the organization and build strong relationships

- Ability to work effectively with diverse styles, skills, and abilities
- Advanced knowledge of various broadcast equipment
- Ability to travel 10+% of the time
- Airline travel required; possess or be willing to acquire a U.S. passport
- BA/BS in Engineering or other advanced technical degree preferred

PHYSICAL JOB REQUIREMENTS:

- Must be able to walk or stand up to 8 hours at a time
- Ability to bend, squat, kneel on both knees, and climb stairs frequently
- Ability to lift up to 50-75 lbs. frequently
- Ability to carry 50 lbs. a distance of 50 feet occasionally
- Ability to pinch (10 lbs.) and grip (50 lbs.) related broadcast equipment
- Must be able to maintain a position within a space 3.5 - 4 feet tall up to 1 minute occasionally
- Ability to horizontally transfer 40 lbs. on a push-pull cart up to 50 feet
- Ability to vertically transfer 50 lbs. on push-pull system w/ upper extremities only from 4.5–6 ft
- Ability to ascend and descend a ladder

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