

## **Title: Managing Director of Engineering and Technology**

### **Reports to: President and CEO**

#### **Summary**

WQED is searching for a demonstrated leader and effective manager for the position of Managing Director of Engineering and Technology. The position will be directly responsible for supervision of the installation, operation, and maintenance of all studio, field and transmission equipment for WQED television and radio. This position will manage the technical and operational engineering staff responsible for production of the highest quality broadcasts in the market. Our ideal team player is meticulous, an effective and proactive communicator, well versed in broadcast best practices, enjoys problem-solving, and serves as a leader of change and technological growth.

#### **Ideal Team Player**

WQED's Ideal Team Player:

- Supports our mission to create and share outstanding public media that educates, entertains and inspires.
- Celebrates diversity, equity, inclusion, and accessibility.
- Values a culture of team spirit and collaboration.
- Has a healthy curiosity for technology.
- Works well under pressure, with short deadlines, and during emergencies.
- Has effective and proactive communication skills.

#### **Essential Functions**

- Leads WQED's present and future technology and engineering based operational strategies.
- Establishes and maintains operational technical/engineering standards and policies.
- Ensures proper training and education of staff in technical and engineering areas.
- Supervises the Engineering and Production Crew departments
- Manages specifications, design, procurement, installation, and training for all technical and broadcast equipment.
- Develops and oversees the engineering department budget.
- Serves as the station's FCC chief operator and chief engineer.
- Maintains systems performance to PBS technical standards and FCC compliance.
- Develops and maintains 5-year technical plan.
- Makes recommendations to the CEO on new policies and procedures to implement.
- Performs other duties as assigned.

#### **Qualifications/Requirements**

- Familiarity with television and radio transmission equipment.
- Background in audio/video technologies at all levels of production.
- Knowledge of multi-channel station automation and servers.
- File-based workflows and editing experience.

- VOIP systems background.
- HD routing switchers, production switchers, cameras, and multi-viewers experience.
- Satellite delivery systems knowledge.
- Broadcast Encoders, Mux & IRDs experience.
- Understanding of ATSC 1.0 / 3.0 signals, MPEG2, Dolby AC3, EAS, CAP, IP Video, HDTV, Satellite.
- IT networking, data communications, computer systems and broadcast technologies experience.
- Demonstrated ability to lead, manage and motivate a team.
- Experience working with/managing union employees and union contracts.

#### **Education and Experience**

- BA/BS degree in Electronic Technology or Engineering or equivalent experience.
- Minimum of five years of professional experience managing a broadcast engineering team.

**Candidates should send a resume and cover letter with salary requirements to [careers@wqed.org](mailto:careers@wqed.org). No Phone Calls Please.**

*WQED is an Equal Opportunity Employer  
with leadership and a culture that supports diversity and inclusion*