

## **ROBERT J. BUCARO**

Senior Broadcasting Engineer



With decades of dedicated experience in the broadcast industry, I have had the privilege of growing into leadership roles that span management, engineering, and production operations. My work on both small- and large-scale projects—locally and in remote locations around the world—has given me the ability to collaborate effectively with teams at every level of production. Meeting tight deadlines and working within demanding budgets have taught me the importance of patience, adaptability, and understanding the limits and strengths of both people and technology.

Throughout my career, I have excelled at troubleshooting complex problems while maintaining focus on overarching project goals. People are the true foundation of any successful organization, and my experience managing both Union and Non-Union employees has strengthened my ability to navigate diverse work environments with professionalism, clarity, and respect. I value the challenges that require this balance and take pride in fostering strong, cooperative teams.

My background includes firsthand experience across every facet of industry from building and implementation to design engineering, studio maintenance, live production, and postproduction. These combined skills have shaped me into a dependable, solution-driven leader ready to contribute meaningfully to your organization.

Thank you for your time and consideration. I would welcome the opportunity to bring my experience, leadership, and commitment to excellence to your team.

### ***Key Technical Experience Includes:***

- ***Operation of 60+ Grass Valley video servers and RAIDs for live broadcasts across multiple time zones (digital video, MJPEG format).***
- ***Engineering in-house video streaming services with Miranda SMEs, utilizing H.264 and H.265 codecs for OTT distribution.***
- ***Cisco CCNA training with strong knowledge of IT and network systems engineering.***
- ***Hands-on experience with AWS and remote IT services, including virtual machines and Evertz EXE IP/video routers for large-scale cloud-based SDI video networks.***
- ***Expertise in IP-based intercom systems, remote network monitoring, remote KVM, SMPTE standards, and DANTE audio routing in cloud environments.***
- ***Proficiency with multiple operating systems, including iOS, Windows, macOS, and Linux variants.***

## ROBERT J. BUCARO

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## PROFILE

**Professional Systems Engineer** with a proven track record of success in the entertainment industry. Experienced in **streaming media, audio editing, Avid video editing, and broadcast engineering maintenance**, with a strong foundation in arts and design. I am skilled in designing, building, and maintaining complex broadcast systems, as well as managing technical teams.

- **Project Management:** Expertise in planning, executing, and delivering projects on time and within budget, with a strong focus on detail and cost control.
- **Leadership:** Successfully supervised crews of 20+ across union and non-union projects worldwide.
- **Technical Expertise:** Current with streaming technologies, cloud-based workflows (AWS), and evolving broadcast infrastructure.
- **Global Experience:** Traveled internationally to lead large-scale broadcast remotes for high-profile special events.
- **Adaptability:** Remote work-savvy with hands-on experience across diverse technical environments.

## CONTACT

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## HOBBIES

## WORK EXPERIENCE

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**NBC Universal Media, LLC.**  
**Senior Broadcast Engineer**  
**May 1995–Present**

**On-Air Systems Engineering & Maintenance** professional with extensive experience supervising and managing engineering teams for large-scale system builds, upgrades, and decommissions. Skilled in rolling out software updates, configuring equipment, and working with leading manufacturers to ensure reliable, cutting-edge broadcast solutions. Partnered with design engineers to develop and implement project solutions under strict budgetary and time constraints.

### Video & Broadcast Expertise

- Operated and maintained 60+ Grass Valley Video Servers utilizing the FFMEG format.
- Engineered in-house video streaming services with Miranda SMEs, employing H.264 and H.265 compression codecs for OTT distribution.
- Strong background in digital video workflows, live broadcast operations, and fault-tolerant system design.

### Networking & IT Skills

- Cisco CCNA-trained with solid knowledge of IT and network systems engineering.
- Experienced in AWS and remote IT services, including virtual machines and Evertz EXE IP/Video Routers, supporting large-scale cloud-based SDI video networks.
- Proficient in IP-based intercom systems, remote network monitoring, remote KVM, SMPTE standards, and DANTE audio routing in cloud environments.

### Additional Technical Proficiencies

- Experienced across multiple operating systems: iOS, Windows, macOS, and Linux variants.
- Adept at managing both on-premises and cloud-based broadcast infrastructures.

**Independent Contractor (W1099)**  
**Systems Engineer Supervisor/Manager**  
**April 1993–April 1995**

*Writing, Recording & Playing Music*  
*Computer Build, Modify & Repair*  
*Fishing, Boating & Jet Skiing*  
*Traveling & Exploring Foreign Countries*

## HONORS-AWARDS

**2012 Emmy Award (Technical Team Studio)**  
**for London Olympics**

**1996 Emmy Award (Technical Team Studio)**  
**for Atlanta Olympics**

Worked for various Engineering and Installations Companies such as: NTC, Systems Group, MTI and various east and west coast engineering firms. I supervised groups of 15-25 people over various shifts to implement workflows for large budget project builds including decommissioning old infrastructures and outdated systems.

### **Power Station**

#### **A2 (Assistant Audio Engineer)**

**May 1991–March 1993**

Audio Engineering (A2) Recording, Editing and Mastering Multitrack Audio Recordings using Analog & Digital Recording Machines and Servers. Editing with Pro Tools and Logic Pro software. Recording room set-up including mic placement, machine calibrations and audio patching. Working with many top artists for scheduled album releases in the industry.

## **EDUCATION**

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Fort Lauderdale College 1984-1988  
Bachelor of Science (Business Administration)

Lodi High School Class of 1984

## **CERTIFICATES**

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NBC (on-site) Training NYC, 2015  
Cisco CCNA Networking Class

New York, NYC Apple Training Class, 2005  
Final Cut Pro

New York University NYC, 1997  
AutoDESK AutoCAD Electronic Design Class

3M Fiber Optic Class NYC, 1996  
Fiber Optic Terminations and Connections Class

Center for the Media Arts NYC, 1989 Audio Engineer