

David E. Lyon, C.B.T., C.E.V.

PROFESSIONAL VIDEO ENGINEER

I am an experienced technical video professional with demonstrated ability to function within diverse production situations. I am effective in communicating with both creative and technical personnel to solve technical production problems. I am a motivated self starter with ability to manage and motivate others.

Expertise

Sony and Ikegami broadcast cameras and CCU's
Grass Valley, ForA, Sony, Philips production switchers
Sony, Panasonic VTR's – All formats from DVC-Pro to HDCam
Folsom, Videolink, Leitch scan converters and terminal equipment
AVID 9700XL non-linear editing system
Microsoft Operating Systems – Windows 95 through Windows XP
Microsoft Office Suite
Autodesk AutoCAD 2002

Career Highlights

Academy of Art University Fashion Show 2005 – Video Engineer
Game Developers Conference 1999-2002, 2004 – Video Engineer
California Democratic Party, State Convention 2004 – Video Engineer
Apple Worldwide Developers Conference, Keynote 1994-2002 – Videotape Engineer
Detroit Auto Show 2002, Ford Product Reveal – Asst. Video Engineer/ Tape Operator
Indian Motorcycles Sales Conference 2000 – Video Engineer
Microsoft X-Box Debut 1999 – Video Engineer
Rotary International Conferences: Calgary 1996, Bangkok 1997, Glasgow 1998 – R.F. Technician

Education

Associate of Arts – Ohlone College

Study of Radio and Television Production. Program stressed hands-on experience in video editing, radio station operations, television/cablecast operations. Directed and scripted student productions.

Associate of Science – Napa Valley College

Graduate of Telecommunications Technology program. Program emphasized core electronics and mathematics education, accompanied by extensive lab work to troubleshoot and repair broadcast video equipment. Earned placement on Dean's list every semester, Honors at Graduation.

Credentials

Society of Broadcast Engineers – Certified Broadcast Technologist, Certification No. 23621
Society of Broadcast Engineers – Certified Video Engineer, Certification No. 4602
Vista Control Systems – Screenmaster II Factory Trained Operator
Digital Projection, Inc. – DLP Projector Operator

Professional Associations

Society of Motion Picture and Television Engineers – Member
Society of Broadcast Engineers – Member

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Previous Employment

2005 to Present **Rental Express/Dub Express Video - Video Engineer**

Responsible for maintenance of mobile production systems and master control room. This includes switchers, terminal equipment, cameras and VTR's. Performed component level troubleshooting and repair of broadcast video and terminal equipment. Instructed technical personnel in operation and procedures for video standards conversion and transfers. Maintained and implemented maintenance schedule for all video equipment. Documented maintenance issues and tracked repairs in a clear, concise, and accessible manner. Coordinated with technicians and managers to maintain technical infrastructure of both rental and duplication facilities. Experienced with Switcher operation, camera shading and painting, production system engineering and timing, router setup and configuration, standards converter programming and operation.

2004 **Sony Broadcast Products & Systems Division - FRB Engineer**

Component level electronic troubleshooting of broadcast video equipment as part of the Field Replacement Block (FRB) program. Extensive experience using test equipment, reading schematics, and soldering circuit boards including surface mount components. Responsible for documenting and tracking jobs using UNIX based system.

1994 to 2003 **Freelance Video Engineer - Video Technician**

Responsible for set-up, operation, troubleshooting of broadcast production systems for a variety of clients. Partial listing includes:

- AVTS/CT San Francisco – Video flypack systems A through F
- Audio Visual Headquarters – Airfax systems 6 and 7
- Projection Video Systems – Production System 10

1991 to 1992 **Photo & Sound Co. – Audio/Visual Technician**

Delivery, set-up, and operation of audio/visual equipment for corporate customers throughout the Bay Area. Scheduled and tracked equipment deliveries. Assisted clients with diverse technical issues. Coordinated large scale audio visual events while working with the Major Events department.

Other Interests

Motion picture cinematography
Production lighting and electrics
PC repair and customization