

Dwight Sturtevant

Television Systems Design & System Integrating Engineer

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Summary

I started in the television business in the late 1970s and I have over 30 years experience in the broadcast industry. I began my career at the PBS Station, in Western Massachusetts. Starting in 1985 I Owned and operated my own mobile production business for 12 years, and I have worked for some of the leading satellite uplink and downlink companies in the country.

While working in New York City Area, in 2000 Designed one of the first Digital Production Truck/Uplink combos in the country. In 2002, I became Senior Engineer for a one of the oldest mobile television truck firms and worked on all forms of production trucks; analog, digital and HD, and I have also supported the studio division for the same company.

Upon moving to California in 2005, I continued to work in the remote Truck business, and then starting in 2008 I became an Assistant Chief Engineer and Studio Engineer for a national cable network. Two years later, I was asked to be the engineer overseeing the project to relocate and move this national cable network to a new facility and state. Since the completion of this project I have continued to supported many shows and studios domestically and internationally in a design and support role. Team leader with strong hands-on abilities, planning and follow through with over 30 years of Production and Television Engineering, Work platforms; include WireCad, AutoCAD, Visio, Microsoft Office as well as computer-based broadcast applications

Specialties:

Live Event Engineer for Sporting Events, Corporate Events. Studio Engineer and Remote Technical Engineer Technical & System design and drafting for broadcast systems, implementation of broadcast systems and Integration for both studio and field based facilities Intercom Engineer working with RTS and Riedel Systems

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Experience

PRODUCTION & SYSTEMS DESIGN ENGINEER

January 2002 - Present

Engineer Supporting Remote Trucks and Intercom Systems used for Large Shows or Events Have designed Production facilities in Los Angeles CA area and Over Seas Have build several control rooms and studios from the ground up I have Design and have Manufactured Custom Panels for Studios, Control Rooms, Remote Trucks and Venues ask for Samples

Studio Support Engineer at ABC Television Network

August 2015 - February 2017

Providing the engineering support to ABC Studio TV-3 for Network News TV-2 for the Show the Chew and TV1/7 for the Show the View and TV-24 for all Game shows being done at that time as I had worked on game shows on West coast

Assistant Chief Engineer at Sure Shot Transmissions

September 2013 - April 2014

Providing the engineering support to the chief engineer and working with the engineers and Mobil unit drivers in the maintaining the show worthiness of the trucks

Acting Chief Engineer at Sure Shot Transmissions

July 2013 - September 2013

I was Hired to run the engineering dept when the current Chief engineer went out on a medical emergency to run the Engineering department till it was determined if the Chief engineer would return I had to over see the technical facilities of 10 satellite and production trucks

Photographer at LA Metro Expo Line

March 2010 - August 2013

Making a Photo and Video Record of the Project to Return Passenger Rail to Culver City and Santa Monica via the Pacific Air Line

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Consulting Engineer at Vitruvian Entertainment

January 2013 - July 2013

Provided Engineering Support Services to the on going operations of there Motion Capture systems and there Virtual Studio Equipment. Provided Engineering Services for Event Prep and Operations (Vitruvian Entertainment CLOSED in 2014)

Contract Production Engineer at What's Trending

May 2010 - July 2013

This Studio Produces a Daley Live Web show seen on YouTube, Provided Engineering Design of the Production Systems and Built the Control room. Provided on-going production support services and was the on call for all Technical support issues

Consulting Engineer at ReelzChannel

May 2009 - July 2013

Consulting Engineer to provide on going Support to the Network February & March 2011 I was hired to evaluate and fix there master control problems. This entailed going over the set up of all the systems and locating the issues that existed within each of the systems, PLAYOUT-A and PLAYOUT-B and the TX-TELCO systems Some of the Issues were simple design issues that were easily corrected and some were miss-matched settings between systems. Hardware not running the same software config or version was also a big issue

Contract Support Engineer for Live Production at ora.tv

September 2012 - November 2012

Worked as a Support Engineer for the live Election coverage and served as engineering manager <http://www.ora.tv/larrykingnow>

Consulting Systems Design Engineer at International Broadcast Consultants, Inc.

May 2009 - June 2012

Working as a Freelance Systems Designs Engineer and over saw the Integration of Facilitates in California and Overseas

(International Broadcast Consultants, Inc. CLOSED IN 2012)

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Staff/Consulting Engineer for Network Relocation at ReelzChannel

January 2009 - May 2009

ReelzChannel announced plans to relocate to Albuquerque, New Mexico. Working with the director of engineering, I was asked to plan what it would take to dismantle the studio equipment room & central equipment room systems, and how we would re-use the systems in the new location and configurations. One of the biggest changes would be using one central equipment room instead of 2 equipment rooms. At the Los Angeles facility, one equipment room was used for the studio and another for operations, they were interconnected via fiber cables and separated by 9 floors. On March 3, 2009, the studio control & equipment rooms were dismantled. On March 6, 2009, the edit rooms and operational control rooms, and then the main equipment room and systems were removed. All equipment was packed and loaded onto moving trucks for its trip to Albuquerque. One of the things done to speed up the project before the move, was the pre-building of cables in LA, while the plant was still in use. Cables were saved whenever possible for re-use within racks and systems at the new facility. This minimized the amount of cables that needed to be built in Albuquerque. The reconstruction began on March 16 and lasted until April 17 when the plant was recommissioned and was at full operational state. The complete facility was moved and set back up in 45 days, ahead of the schedule, and for less cost than anyone had planned.

Staff Studio Engineer at ReelzChannel

February 2008 - January 2009

Engineer Responsible for Production Studio and Main Equipment Room, till the relocation of the Network to NM. The Job Requirements The setting up of the studio cameras, Maintaining the production switcher and audio console. Responsible for setting up remote shoots, IFB and telephone interfaces. Educate the freelance operators about how the systems are set up, answer any questions on the production equipment Design and integrate of additional equipment into the existing system Electronically document the engineering activity in CAD and database programs

Staff Maintenance Engineer at CBS Television City

November 2006 - June 2007

Worked in the Videotape Maintenance Dept. helped to support shows like (Dancing with the Stars, on ABC)
(American Idol, on FOX)
(Grease You're The One That I Want, on NBC)
(Price is Right) and More

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Staff Mobile Unit Engineer at Schulman Mobile Video

October 2005 - November 2006 (1 year 2 months)

Worked as Engineer and Second Engineer on remote production trucks. Was Senior Engineer of Digital Production truck with uplink Prepped equipment for and loaded truck for all shows Worked on integration of the second HD truck. Systems responsible for were (Audio, Intercom) & Design and installation of all I/O Panels

Staff Mobile Unit Engineer at Telenium Mobile Video

January 2002 - October 2005

Engineer of 45ft Analog Mobile Production Unit Relief and Second Engineer of 55ft Analog Mobile Production Unit Engineer of 40ft Digital Production Truck w/Uplink Also Supported the Studio Operations as needed
(Telenium Mobile Video. CLOSED IN 2005)

Staff Production Engineer & Field Shop Manager at Flight 9 Satellite Services

October 1998 - December 2001

Maintenance and Operations of Analog / Digital and HD Systems on Satellite and Production Trucks Maintain the field Shop were trucks and production equipment was stored Maintain all Production Equipment and Cables and support gear, Make sure required equipment is loaded for each job For large shows due pre-planning of recourses and as required pre-cable event locations prior to show Work with and assist the satellite engineer and also act on some shows as the video engineer Designed and supervised the Integration of a 40ft Digital Production Truck with Uplink

Owner/Engineer at Connecticut Valley Productions

June 1985 - October 1998

Owned small production truck Servicing Corporate productions Local Sports coverage Provided support service to larger events Provided news pool-fees to Networks

Contract Engineer at New England Satellite

1987 - 1996

Satellite Down Links C and Ku Band Corporate AV Setups Microwave Systems Operation Equipment Maintenance Remote Production Engineering

Contract Chief Engineer at Channel 13 Hartford Ct

1987 - 1990

Was the Chief Engineer Working part time at this low power station