

**James H. Brennan**  
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**OBJECTIVE:**

My goal is to utilize my 37+ years of training, on-the-job experiences, and relationships in telecommunications, and provide those skills to a growing company.

**SKILLS SUMMARY:**

37 + years experience in Telecommunications Network Operations. Proficient in 1AESS, 5ESS, DMS 100/200, & 500, hardware & software, and Transport, OC48, Titan, DACS IV, D3 & 4 Carrier, Hardware & Software, installation quality, Testing and Acceptance on new Switches and growth jobs. Personal Computer, hardware and software.

**WORK HISTORY:**

August 1999 - Present AT&T Local services, Los Angeles, Ca.

Communication Technician and Tier2 Technical Support

- ◇ Technical Support for Comverse ANP Voice Mail Platforms (42 Platforms)
- ◇ Technical Support for 5ESS 5E16 Retrofits (82 switches).
- ◇ Technical Support for 5ESS Switches (82 switches).
- ◇ Testing and turn up of new switches, 5ESS, & DMS500
- ◇ Testing and turn up of Siemens SMX2100 Switch
- ◇ Testing and turn up of new T1 and T3 systems.
- ◇ Testing and turn up of C.O. to CLIC trunking.
- ◇ Testing and turn up of C.O. to tandem trunking.
- ◇ Testing and turn up of SS7 A-Links.
- ◇ Testing and turn up Comverse Voice Mail systems .
- ◇ Connect, test and turn up Edas, Connect view, MLT, SCC 0/1, ECT.
- ◇ Testing and turn up of Recorded Announcement systems.
- ◇ Software Release Retrofits.

1993-July 1999

Pacific Bell, Los Angeles, Ca

ATD Communication Technician

Performed Test and Acceptance on new start & growth jobs for Dial with Dial jobs. Identify and install needed links to a new switch for maintenance, make generic upgrades, run Board to Board tests on all lines to be cut from 1AESS to 5ESS, or DMS 100/200 switches, Identify all Special Circuits being used in the old switches and install them in the new switches. Work with and observe vendors on quality assurance and trouble as the new switch is being installed.

- ◇ Testing and turn up of new switches.
- ◇ Testing and turn up of new T1 systems.
- ◇ Organize and run Board to Board, this included assigning framework to be completed by Frame Tech.
- ◇ Identify and fix all Board-to-Board troubles.
- ◇ Identify all Make Busy keys and all scan points in the old switch and add them to the new switch.
- ◇ Identify all Voice Mail circuits, and install them in new switches.
- ◇ Adding memory to new and old switches 1AESS, 5ESS, & DMS.
- ◇ Spare Circuit Pack testing.
- ◇ Full Diagnostics of pre in service switches, Processor and Peripheral equipment.
- ◇ Trouble shooting all diagnostic failures.
- ◇ Trunk diagnostics.
- ◇ Adding new Trunking.
- ◇ Trouble shooting span problems for pre in service office, and old existing Office.
- ◇ Alarm identifying, assigning, wiring, and testing in new switch.
- ◇ Test and turn up of EDAS, Connect view, MLT, SCC 0/1,ECT.
- ◇ To the present time I have assisted in all aspects of placing into service, 16 5ESS, 13 DMS 100/200 switches, & DMS 500 Switch with access node.

1978 - 1992

Pacific Bell, Los Angeles, CA

Communications Technician - Network Operations

1967-1978 Performed preventive and corrective maintenance on 1ESS and 1AESS equipment in Central Office Environment. Performed Control and Analysis in Switching Control Center.  
Pacific Bell, Los Angeles, CA  
Switchman - Network Operations  
Performed Preventive and Corrective Maintenance on Step by Step, Cross Bar, and Power Equipment in a Central Office Environment including SXS AMA. Performed Preventive and Corrective Maintenance on T-Carrier, D3 Carrier Equipment in a Central Office Environment.

1966 Pacific Bell, Los Angeles, CA  
Frame Technician - Technical/Network Operations  
Performed various functions on a Main Distributing Frame including installs, disconnects and changes.

#### **SPECIALIZED TRAINING:**

##### **5ESS**

5ESS Switch Introduction #ES551  
5ESS Switch Maintenance #ES5554  
5ESS Switch Analyzation #ES5563  
5ESS Switch Translations #28321  
5ESS ISDN Maintenance hands-on #5591  
5ESS 2000 SM-2000 Architecture #ES5025A  
5ESS Maintenance hands-on #ES5555P  
5ESS 2000 Trans: PRI Implementation Maintenance #ES505M  
5ESS Switch CNI Ring Maintenance hands-on #ES5595  
5ESS Switch Operational Health and Customer Service Impact, #5-OHCSI  
5ESS Retrofit Differences, 5E11, 13, 14, 15, & 16, #ES5ATT  
5ESS Switch Data Base Maintenance #ES5885

##### **DMS 100/200, 500**

DMS 100/200 Switch Maintenance  
DMS 100/200 Family Translations Trouble Shooting #134  
DMS 100/200 Switch Analyzation #135  
DMS 100/200 Switch hands-on #136  
DMS 100/200 Supernode Advanced Enhanced (ENET) Maintenance #449  
DMS 100/200 Supernode System Maintenance hands-on #1146  
DMS 100/200 Meridian Digital Centrex Translations #314  
DMS 100/200 Enhanced 911 Emergency Service Translations #316  
DMS 100/200 Family System Translations hands-on #319  
DMS 500 Translations Hands On Course #8136

##### **TRANSPORT**

Digital Principles and Products #5200  
T-Carrier DS-1 Patching #5188  
DACS IV Operations #5121  
S/DMS Transport Node OC-48 TA-1230 Ring  
HI-CAP Digital Services, Installation and Maintenance.  
TITAN 5500 Operation and Maintenance #5224

##### **Voice Mail**

Comverse Network Systems – COA 500, CO Access Basic Maintenance, ANP 500 NP Access  
Basic Maintenance, ANP 701 NP & CO Administration

##### **MISC.**

Siemens SMX-2100/2114 Switch, Course # USCN1623VB  
MPC 15 formal training, and acceptance testing.  
OES- Emergency Management – Earthquake Course #E5-00  
SEMS – Intro. Course #G606  
SEMS – Executive Course #612  
Fully trained in 1AESS and 1ESS (List of schools on request)  
Installation Quality Operations #5202  
ISDN Provisioning Maintenance #5266  
Fiber Optic “Splicing - Terminating - Testing”

##### **COLLEGE COURSES**

Introduction to Computers/Programming 110  
Micro Computer Applications 130  
C Language Programming 136

**PROFESSIONAL LICENSE**

FCC General Radio Telephone Operators License

*References available upon request*