

Professional Resume of Steven C. Johnson

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WORK EXPERIENCE

2007 -- Johnson Telecom, LLC – Charlotte, NC

Title: *President -- Owner/Consultant*

Support cable television operators, equipment vendors, and associations on a variety of technical issues. Represent Comcast on Technical Standards groups at ATSC TSG, CEA Video group, and SCTE DVS. Chair SCTE DVS WG-3, Network Architecture and Management. Serve as chair of SCTE EAS subcommittee; member and past chair of the SCTE Engineering Committee. Quarterly columnist on regulatory issues for Broadband Library magazine. Represent the cable industry on Panel 16 of the National Electrical Code on behalf of the National Cable and Telecommunications Association. Advisor to and representative of the National Cable and Telecommunications Association to the Federal Communications Commission on Emergency Alert Systems.

1984 - 2007 Time Warner Cable – Charlotte, North Carolina and Denver, Colorado

2002 - 2007 Title: *Senior Director Technical Standards, Advanced Technology Group*

Supported Time Warner Cable in FCC Compliance and Technical Standards activities. Supervised Signal Leakage and FCC licensing programs. Represented Time Warner Cable in Technical Standards committees of SCTE, CEA, ATSC, and Cable Labs.

1997 - 2002 Title: *Director, Engineering & Technology*

Member of the FCC's Technical Advisory Committee on Emergency Alert Systems. Oversaw the operation of Time Warner Cable's National Training Center (NTC). The NTC had a staff of 14 and included 9 Regional Training Managers located throughout the country. Oversaw the patent program with outside attorneys. Additionally, was responsible for the Senior Project Engineer duties listed below.

1984 - 1997 Title: *Senior Project Engineer*

Technical resource for Time Warner Cable Divisions and Corporate. Acted as Time Warner Cable's representative on technical standards in the areas of National Electrical Code, Emergency Alert Systems, Signal Leakage, etc. Consulted with Time Warner Telecommunications and outside vendors on interfacing PCS/wireless telephony to fiber nodes in Time Warner's Full Service Network in Orlando. Organized and administered corporate signal leakage program. Worked with cable TV systems to ensure compliance to FCC and FAA requirements. Department head of the Denver Engineering group during 1989. Performed due diligence and evaluations on foreign (Bulgaria, Czech, Slovakia, and Poland) and domestic acquisitions. Microwave consulting in Fukuoka, Japan. Represented TWC in various Engineering industry committees including NCTA, SCTE-EAS, SCTE-Engineering. Member of the Joint Engineering Committee between the National Cable Television Association and the Consumer Electronics Association. Member of the joint committee between the National Cable Television Association and the National Association of Telecommunications Officers and Advisors reporting to the Federal Communications Commission on proposed technical standards for cable television.

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- 1983 - 1984 Johnson Consulting - Elizabeth, Colorado and West Palm Beach, Florida**
Title: *Owner/Operator*
Provided technical assistance to cable TV companies throughout the United States. Performed FCC Proof-of-Performance testing and wrote technical franchise proposals. Testified at franchise hearings in Puerto Rico.
- 1981 - 1983 Cotten and Associates, Inc. - Denver, Colorado**
Title: *Consulting Engineer*
Completed microwave field engineering reports, coordinated cable TV construction projects, and performed technical evaluations of CATV systems.
- 1977 -1981 United Cable Television Corporation - Denver, Colorado and Tulsa, Oklahoma**
1979 - 1981 Title: *Eastern Regional Plant Supervisor*
Responsible for technical quality of 20 cable television systems in 6 states.
Oversaw upgrades and channel additions on previously 12 channel systems.
- 1977 - 1979 Title: *Project Engineer*
and Designed and constructed headends and earth stations for cable systems.
1974 - 1975 Served as a technical troubleshooter for company cable systems.

EDUCATION

Bachelor of Science - Electronics Engineering Technology - Oklahoma State University

Broadband Communications Engineer and Broadband Premise Specialist Certifications- SCTE

Broadcast Engineer Certification / TV - SBE

FCC General Radiotelephone License

MEMBERSHIPS

Consumer Electronics Association Video Standards, R4, R4.3, R4.8
Advanced Television Systems Committee – Technical Standards Group
National Electrical Code Panel 16
Society of Cable Television Engineers - 15,000 members

- Chairman of the Board – 1997-1998
- Eastern Vice Chairman – 2006-2008
- Region 2 Director representing AZ, NM, CO, UT, WY – 1995 -1999
- Region 10 Director representing NC, VA, WV, DC, KY – 2004 - 2008
- President of the Rocky Mountain Chapter – 1987
- President of the Piedmont Chapter – 2005 – 2007
- Engineering Committee member and past Chairman
- Emergency Alert Systems subcommittee Chairman
- Digital Video Standards subcommittee member and WG3 Chairman – Network Architecture and Management
- Senior Member since 1984

TWC Representative on the NCTA Engineering Committee - 1991-2008

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ARTICLES PUBLISHED

Regular contributor to Broadband Library magazine

“NEC – Review and Preview” – Communications Technology October 2008

“Powering:NEC Implications for Network Powered Broadband Communications Systems” - 1996 NCTA Technical Papers - co-authored with Oleh Snieszko, TCI

“Techno-Regulatory Confusion: Why Regulating Cable Systems With PTSN Rules Does Not Make Sense” - 1996 NCTA Technical Papers - co-authored with Jay Vaughan, Time Warner

“Time Warner's PCS Experiment in Orlando” - Communications Technology December 1994

"Aural Carrier Center Frequency Measurement" - CED June 1994

"Locating Signal Leakage" - CED October 1989

"Monitoring & Locating Signal Leakage" - Communications Technology -August 1988

Various presentations including technical topics to non-technical audiences

HOBBIES

Advanced Class Amateur Radio -- N0AYE

Bicycling

Travel