

**DEAN R. FASSETT**

141 Juniper Drive  
Ballston Spa, New York 12020

Primary Residence: (518) 885-5461

Secondary Residence: (518) 873-2080

Office: (518) 885-5461

**OUTSIDE PLANT ENGINEERING/CONSTRUCTION CONSULTANT**

Expert witness / consultant specializing in the engineering, construction and operation of outside plant telecommunications networks. Solid experience in the overseeing and coordinating the design and outside plant (OSP) engineering and construction responsibilities as an Operations Manager. Also, extensively experienced in OSP engineering design. An effective supervisor of technical personnel and able to manage capital programs and expense budgets within company objective levels. Skilled in coordinating / communicating with departments, major customers and government authorities.

**ADIRONDACK TELECOM ASSOCIATES****1996 – Present****Owner**

Expert outside plant engineering and construction consultant/witness

- Provided outside plant local loop expert advice to AT&T and MCI for the HAI Model, a key economic model referenced by the FCC and various state jurisdictions to determine compliance with the Telecommunications Act of 1996 to set Unbundled Network Element prices and to determine the level of the Universal Service Fund.
- Appeared before 14 state jurisdictions on behalf of AT&T and MCI as an expert OSP engineering and construction witness. Testified before Public Service agencies in the states of Colorado, Idaho, Indiana, Iowa, Montana, Minnesota, New Jersey, New Mexico, North Dakota, Ohio, South Dakota, Utah, Washington and Wyoming. Assisted other expert witnesses with testimony in other jurisdictions.
- Provided outside plant local loop expert advise to various “Data Coalitions” that included XO Communications, Covad Communications, @Links Networks, Mpower Communications, Vectris Telecom, IP Communications, New Edge Networks, Broadslate Networks and SECCA (Southeastern Competitive Carriers Association) for the establishment of rates for xDSL loops and related elements and services.
- Filed testimony and appeared before Public Service Commissions or Utility Boards in the states of Alabama, Kansas, Kentucky, Louisiana, Minnesota, South Carolina, Tennessee and Utah on behalf of CLECs and “Data Coalitions” during 2000 through 2002.
- Filed testimony and appeared before the Regulatory Commission of Alaska on behalf of GCI, April and November 2003. Conducted intensive field review and network re-design process throughout the Anchorage, Alaska serving area during summer of 2003 as part of this proceeding.
- Worked with HAI Consulting Inc. in providing technical analysis and review of a new state of the art network architecture and assisted in the preparation of documentation for marketing purposes during fall of 2001.
- Provided field reviews of OSP facilities at selective locations in Massachusetts for USN Communications Inc.
- Engineered and designed fiber optic transmission network for a private organization in Schroon Lake, New York

**FRONTIER COMMUNICATIONS OF AUSABLE VALLEY****1998 – 2000****Operations Manager/Engineer**

- Responsible for all aspects of company operations within service area
- Supervised 7 field technicians, 3 central office technicians and an office sales representative
- Responsible for the engineering, design and construction of all OSP projects, including coordination with other utilities and service providers, preparation and awarding of contractor contracts and securing of material and test equipment.
- Designed and constructed a fiber optic transmission network between central offices.
- Designed and constructed a telecommunications network to meet service requirements for Whiteface Mountain Ski Center and the first Winter Goodwill Games held in February, 2000. This network included the installation of two fiber-fed digital loop carrier systems and also fiber optic digital facilities for live TV broadcasting during the Goodwill Games. This network was designed and constructed in some very challenging terrain and has positioned the Olympic Regional Development Agency at Whiteface Mountain with one of the most advanced communications networks of any ski area in the country. This fiber optic network also extends to the very summit of Whiteface Mountain to meet the special telecommunications requirements of numerous government agencies.
- Frontier Communications of AuSable Valley received a commendation from the New York State Public Service Commission in recognition of improved customer service levels for 1999.

**FRONTIER COMMUNICATIONS OF AUSABLE VALLEY****1996****Contract Outside Plant Engineer and Construction Coordinator**

- Designed OSP facilities to meet customer requirements for residential and business customers in the company service area.
- Coordinated and managed the construction of OSP projects, including the ordering of materials, coordination with other utilities and government agencies and administration of construction contracts.

**NYNEX (NEW YORK TELEPHONE)****1970-1996****Area Construction / Engineering Operations Manager (1994-1996)**

Oversaw OSP construction and engineering operations for the Adirondack District, covering 43 wire centers and a customer base of approximately 188,000 access lines. Supervised 14 first level management and 71 craft personnel responsible for designing and building Outside Plant facilities to meet customer requirements and corporate financial commitments.

- By making sure designs, constructions schedules, purchase orders for equipment and outside plant facilities, and permits were acquired when required, put into service the SONET fiber interoffice ring system on schedule. This upgrade assures that services will not be interrupted, even with downed lines, in the Albany - Glens Falls area. Through the same oversight approach, also assured the successful design/construction of dual fiber interoffice trunk routes between nine Central Offices.

- Improved service standards throughout a large portion of the Adirondacks by overseeing timely completion of the Glens Falls Central Office switch cutover to the new #5ESS technology and a \$1.2 million municipal relocation project between Malone and Brainardsville.
- Saw the advantage of deploying fiber optic digital technology when informed by NYS of its plan to move and rebuild one of its Interstate I-87 bridges. Negotiated the change with the Department of Transportation which saved the state, federal government and the company \$500,000.

**Engineering Manager - Adirondack/Capital South Districts (1990-1994)**

Initially supervised the OSP Engineering Design group for the Capital South district, covering 26 wire centers with approximately 200,000 access lines with Albany and several major customers located within the district. In 1992 took over the Adirondack district's 43 wire centers and approximately 185,000 access lines serving the northern 518 area. Supervised up to ten Engineers and 12 Engineering Support (Craft) personnel in satisfying residential and business customer service requirements. Managed the Capital program and related expense budgets within established company objective levels that ranged between \$13-\$20 million to provide residential, business and interoffice trunk facilities.

- Managed a \$10.7 million project for the design and construction of a 117 mile interoffice fiber optic facility between Saranac Lake, Plattsburgh and Glens Falls which now provides SONET Ring capability to all offices North of Glens Falls in the 518 LATA. This required negotiating with New York State Departments of Environmental Conservation and Transportation, and the Adirondack Park Agency to place facilities through some of the most environmentally sensitive geography within the eastern United States. This project won the NYSDEC award for environmental excellence.
- Assigned to manage a problem Engineering Group and, by building confidence in their expertise, established a close, effective team relationship between engineering and other departments, which significantly improved work performance and service results.
- Established solid relationships between the company and such major customers as Blue Cross Blue Shield by making sure that fiber optic upgrades were designed and built to meet customer requirements.

**Outside Plant Engineer - Albany/Oneonta (1979-1990)**

Other than size, responsibilities the same for both districts. Designed OSP facilities that met customer requirements for residential and business service, including design of digital loop carrier systems and interoffice trunk facilities. Prepared / administered authorizations within the Capital Program. Turf assignments ranged from six to fifteen wire centers.

**Construction Control Center Foreman - Oneonta (1976-1979)**

Scheduled and supervised field construction operations with the Engineering department and other departments to ensure that commitments were met. Also, coordinated construction operations with other utility companies and municipalities. Maintained accurate labor time reports and material disbursement accounting.

**Prior NYNEX Experience (1970-1976)**

Started as a Construction Splicing Technician. Promoted to Construction Splicing Foreman, supervising up to 12 Construction Splicing Technicians in 1976.

**OTHER WORK EXPERIENCE**

Self Employed - Dairy Farmer (1967-1970)  
Park Ranger - Central NYS Park Commission (summer 1966)  
Crew Foreman - Central NYS Park Commission (1964-1965)

**EDUCATION**

State University of New York at Cobleskill (1965-1967)  
- AAS Degree - Dairy and Food Science, 1967  
- Graduated with honors