

**STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL**

Sprint Nextel Corporation and The Connecticut Light and Power Company's Application for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Telecommunications Facility Located off of Cove Road in Haddam, Connecticut. : **Docket No. 348**  
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: January 10, 2007

**APPLICANTS' WITNESS & EXHIBIT LIST**

Sprint Nextel Corporation and The Connecticut Light & Power Company hereby submit to the Connecticut Siting Council their witness panel for, and exhibits to be offered at, the public hearing on January 17, 2008.

A. Witnesses (resumes attached)

1. John D'Ambra, RF Engineer, Northeast Utilities.
2. Daniel L. Goulet, RF Engineer, C Squared Systems, LLC.
3. Michael Libertine, LEP, Vanasse Hangen Brustlin, Inc.
4. Douglas J. Roberts, Architect/Project Manager, URS Corporation.
5. W. Thomas Abernatha, Managing Director, Transcend Wireless, LLC.

B. Exhibits

1. Application dated October 22, 2007.
2. Applicants' Responses to Interrogatories dated December 19, 2007.
3. Applicants' Responses to Interrogatories Set Two dated January 10, 2008.

Respectfully submitted by,

Sprint Nextel Corporation

&

The Connecticut Light & Power Company

By: Thomas J. Regan

Thomas J. Regan  
Brown Rudnick Berlack Israels LLP  
CityPlace I, 38<sup>th</sup> Floor  
185 Asylum Street  
Hartford, CT 06103-3402  
tregan@brownrudnick.com  
860.509.6522 (Telephone)  
860.509.6622 (Facsimile)

# 40247443 v1 - MERCIECM - 080563/3235

BROWN RUDNICK  
BERLACK ISRAELS LLP  
CITYPLACE I  
185 ASYLUM STREET  
HARTFORD, CT 06103  
(860) 509-6500

## **John F. D'Ambra**

5 Hawthorne Court  
Higganum, CT 06441  
(860) 345 – 4128

### **Experience**

- **Northeast Utilities, Berlin, CT  
Telecommunications Engineer**

**June 2003 to Present**

Provide engineering support for 2 way radio, paging, SCADA and automated meter reading systems utilized by NU's operating companies in CT, MA and NH. Design and implement microwave and fiber optic systems to support interconnection of electrical system assets. Procure and maintain wireless licenses from the FCC for use in NU's operating territories. Prepare and present technical information to state and local regulatory bodies for the replacement of structurally deficient radio towers and the development of new radio sites. Act as liaison between NU and other wireless operators for issues related to NU's communication facilities.

- **Sprint PCS, Wallingford, CT  
Senior Radio Frequency Engineer**

**January 1999 to May 2003**

Managed a team of 6 engineers performing radio frequency design and optimization activities for Sprint's PCS CDMA network in Connecticut and Western Massachusetts. Responsible for overseeing the activation and integration of new cell sites. Ensured compliance with Sprint Corporate Policy for cell site and antenna installations. Tracked wireless network performance through monitoring of daily status reports. Scheduled activities to correct problems identified through tracking of network performance and trending of individual cell site performance. Performed quarterly capacity analysis to identify cell sites with insufficient resources. Acted as mentor and coordinated training for members of the RF team. Served as primary interface between RF Department and Marketing and Site Acquisition groups.

- **Sprint PCS, Wallingford, CT  
Radio Frequency Engineer**

**November 1998 to January 1999**

Evaluated cell site candidates through drive testing and computer modeling. Designed cell site antenna locations and configurations. Served as interface between RF Engineering team and construction and real estate groups. Prepared and presented technical information to state and local regulatory bodies. Designed and installed in-building coverage systems utilizing repeater technology. Utilized field measurements to optimize antenna system configurations and improve overall wireless system performance.

- **Lucent Technologies, Whippany, NJ  
Radio Frequency Engineer (Contract Position)**

**January 1994 to July 1998**

Provided engineering services to Lucent's domestic and international wireless equipment customers. Managed the Lucent RF Engineering Team supporting the Sprint PCS CDMA system design effort for Philadelphia, PA. Responsible for overseeing the evaluation of cell site candidates through drive testing and computer modeling. Designed cell site antenna locations and configurations. Served as the primary interface with construction and real estate groups. Prepared and presented technical information to state and local regulatory bodies. Defined test procedures for systems integration testing. Other assignments include supporting the Sprint PCS CDMA system designs in Connecticut, New Hampshire, New York and New Jersey. Completed a 120 cell RF retune for an equipment change out in Houston, TX. Developed a capacity analysis spreadsheet to study several scenarios and determine the optimum point for introduction of digital technology into an existing wireless network. Performed customer wireless system audits and recommended actions to improve overall system performance. Further responsibilities within Lucent include providing technical support in response to RFPs and supporting the Marketing Team. Experience in AMPS, TDMA, CDMA and GSM systems operating at 800 MHz and 1900 MHz.

- **Pacific Telesis International, Walnut Creek, CA  
Project Manger Radio Design**

**September 1991 to January 1994**

Performed all aspects of radio frequency design for analog and digital systems for use in PTI's bids for wireless licenses in Korea, Hungary and Italy. Completed financial and functional evaluations of vendor responses to RFPs for construction of a GSM system in Portugal. Acted as a technical resource in vendor negotiations. Served as technical liaison between Software Development and RF Engineering for PTI's propagation modeling tool. Developed requirements and algorithms for new features incorporated into the modeling tool. Completed an evaluation of propagation modeling tools.

**John F. D'Ambra**

5 Hawthorne Court  
Higganum, CT 06441  
(860) 345 - 4128

- **SNET Cellular Incorporated, New Haven, CT** **September 1990 to September 1991**  
**Telecommunications Specialist I**

Wireless system design engineer. Utilized advanced computer modeling techniques and engineering knowledge to establish site location search areas, tower heights, transmission power and frequencies to be deployed. Investigated and prepared technical information for filings before federal, state, and local regulatory bodies. Ordered and coordinated provisioning of equipment and facilities for new cell sites. Completed a comparison of various types of interconnect between SNET's cellular system and the PSTN. Served as consulting engineer to Marketing, Finance, Reseller and Dealer Groups.

- **Southern New England Telephone Company, New Haven, CT** **January 1985 to September 1990**  
**Telecommunications Specialist I**

Performed radio frequency coordination for SNET on point to point microwave radio routes. Provided technical support for hardware and software of Mechanized Line Testing System (MLT). Served as highest point of technical escalation within SNET for the MLT system. Acted as liaison between SNET and outside vendor technical support groups. Designed circuit to resolve long-standing compatibility problem between MLT and GTE Digital Switch. Performed utilization study identifying over 40 central offices (30% of total) with equipment shortages. Established and revised corporate policy on MLT equipment. Participated in the installation and testing of a statewide 90 Mb/s fiber optic system. Implemented and monitored testing program for "T Carrier" circuit packs to insure only faulty packs were returned to vendor for repair.

**Education**

**Northeastern University, Boston MA**  
Degree: Bachelor of Science in Electrical Engineering  
Graduation Date: June 1986

References will be furnished upon request.



Daniel L. Goulet  
C Squared Systems, LLC  
136 Harvey Road,  
Londonderry, NH 03053,  
603-758-1013

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**SUMMARY:** Over thirty-five years of working experience in the wireless telecommunications industry, with practical knowledge in the RF design and system performance of 800 and 1900 MHz digital PCS and cellular. Earlier experience includes six years in microwave radio and two years in 150 and 450MHz IMTS systems.

**EXPERIENCE:** **Radio Frequency Engineer Consulting for Sprint Nextel** 11/02 - Present  
**C Squared Systems, LLC** 11/02 – Present

Principal Engineer

Responsible for providing RF Management support functions to meet the needs of the customer base in providing complete wireless system design, deployment, optimization, maintenance, and other related turnkey services.

- Currently under contract to Sprint Nextel for RF Engineering services.

**Atlantic Western Consulting, Inc., Woburn, Massachusetts** 12/00-11/02  
RF Manager

Responsible for managing the RF Technical Services team to meet the needs of the customer base in providing complete wireless system design, deployment, optimization, maintenance, and other related turnkey services.

**Telecorp, PCS, Nashua, NH** RF Manager 04/98-11/00

- Responsible for the RF design, integration, optimization, and ongoing system performance of the TDMA-based PCS network for the New England area.
- Achieved all objectives relevant to the build-out of 158 sites in 27 months.
- Exceeded performance objectives of 1.9% Lost Calls and 96% Established Calls.
- Established and implemented policies to facilitate the trending of system performance.
- Achieved significant cost savings by bringing outside contract functions in-house.
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**Sprint PCS, Wakefield, MA** RF Manager 10/95-03/98

- Successfully managed the RF design, integration, and optimization of 160 sites for the CDMA-based PCS network launched in the Boston MTA, (Massachusetts and Rhode Island), expanding the build-out to 258 sites by EOY97.

**Nynex Mobile Communications Company, Woburn, MA**

**1986 – 1996**

RF Manager System Performance

1993 - 1996

- Managed a staff of eight RF engineers responsible for the overall optimization of the network to meet specific performance objectives.
- Managed technological improvements, including testing and integrating new technologies into the network.
- Established and chaired a weekly Service Committee, (an interdepartmental group), focused on resolving problems reported to Customer Service and Sales teams.

Radio Frequency Manager

1989 -1993

- Managed the RF Design and successful integration of all new sites into the network. This effort included: the issuance of initial search areas, zoning support, FCC and FAA filings, frequency coordination, and the provisioning of all technical cell parameters.
- Managed the successful design, development, and implementation of the first Tunnel RADIAX System in Boston, providing ubiquitous cellular coverage throughout the Callahan and Sumner Tunnels, major connectors to Logan International Airport.
- Managed the implementation of the first microwave/microcell in the Callahan Tunnel in Boston.
- Managed the optimization and ongoing system performance of the New England and Upstate New York Markets, exceeding performance objectives in both regions.

Radio Frequency Engineer

1986 -1989

- Implemented and integrated all new cell sites into the network by: coordinating pretest, assigning all cell technical parameters, and preparing and filing FCC and FAA applications.
- Established and implemented methods and procedures used to test the complex radio frequency characteristics of the RF link.
- Evaluated the various cellular engineering software tools available and making appropriate recommendations.

**New England Telephone Company, Lawrence, MA**

**1972-1986**

**Radio Transmission Technician**

- Responsible for the maintenance and restoration of analog and digital microwave radio in northeastern Massachusetts. Provided support for southern New Hampshire, southern Vermont, Maine and western Massachusetts.

**EDUCATION:** Northern Essex Community College, Haverhill, MA, Associate in Science - Business Management, 1988 George Washington University, Washington, DC, Receiver Design, Fiber Optics.

**CERTIFICATES:** RF Site Safety Awareness Seminar – RSI University Based Safety Services  
RF Train the Trainer Seminar – RSI University Based Safety Services

Mr. Libertine is a Licensed Environmental Professional in Connecticut. His primary responsibilities at VHB are managing and overseeing the environmental science and engineering projects in our Middletown, Connecticut office. His experience includes regulatory compliance, site assessments and field investigations for property transfers, remedial strategy development, environmental due diligence and permitting support, environmental assessments for NEPA compliance, RI/FS investigations, Brownfields redevelopment projects, and remedial investigations at RCRA facilities, state and federally recognized hazardous waste sites, and Manufactured Gas Plant (MGP) sites. Mike has been Project Manager on over 1600 environmental site assessments (ESAs) and field investigations for property transfers in Connecticut, Rhode Island, New Hampshire, Massachusetts, Vermont, New Jersey, New York, Washington, D.C., Florida, Kansas, and Canada. Representative projects are summarized below.

**Environmental Services for Wireless Telecommunications Clients, New England**

Program Manager for environmental due diligence and permitting services in support of various telecommunications clients throughout New England and New York. Mr. Libertine has worked directly with the major licensed PCS carriers and tower development companies since 1997. Project management includes coordination and oversight of preliminary site screenings, compliance documentation and environmental assessments to fulfill NEPA requirements, land use evaluations, Phase I ESAs, Phase II field investigations, remedial planning and oversight, wetland assessments, vegetative/biological surveys, noise analyses, visual resource analyses, graphic support, preparation of regulatory applications and permitting support (including representation at municipalities and Connecticut Siting Council hearings).

**Certificate of Environmental Compatibility and Public Need, Killingly, Connecticut**

Project Manager in support of an Application to the Connecticut Siting Council (CSC) for the permitting of a new 345/115 kV substation in eastern Connecticut. This project required extensive coordination of numerous team members, including client's in-house discipline managers and engineers, consultants, legal counsel, VHB staff, and subcontractors. Mike was responsible for overseeing Site data collection and analysis, site/civil layout, and drafting of municipal documents and the Application to the CSC. Services included conducting natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineation, noise and EMF analyses, hazardous waste investigations, site layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, and permitting. His team has also provided environmental monitoring for adherence to the CTDEP's General Permit for Construction Activities and environmental requirements set forth in the Client's contract documents and specifications.

**Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut**

Project Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Under Mr. Libertine's supervision, VHB also supported CL&P during its contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

Mr. Libertine is Director of Environmental Services for VHB's Middletown, CT office. A Licensed Environmental Professional, Mike has over 25 years of professional experience, including seventeen years of engineering consulting in the environmental field. His primary responsibilities involve coordination and oversight of environmental science and engineering projects in the company's Connecticut office, including environmental regulatory permitting, environmental assessments, site assessments for property transfers, and due diligence and permitting in support of development projects.

**Environmental Site Assessments & Pilot Grant Closure, Middletown, CT**

Project Manager for environmental site assessments associated with the City's Riverfront Revitalization Project utilizing the remaining funds from USEPA Brownfields Demonstration Pilot Grant #BP99103401. Completed Phase I ESAs for 101 properties and Phase II investigations for 14 properties under this grant, as well as preparing EPA-required Quality Assurance Protection Plans (QAPP). Completed EPA required grant closure documentation for all investigations conducted under this grant.

**Remedial Investigations, Former Remington Rand Facility, Middletown, CT**

Project Manager of Remedial Investigations at former industrial manufacturing complex to determine nature and extent of soil/groundwater contamination, remedial alternatives, and their associated costs in preparation for adaptive site reuse. This project required coordination with the City of Middletown, the Connecticut Department of Economic and Community Development and the CTDEP as part of the Urban Sites Redevelopment-Brownfields Program.

**EA/FONSI for State Routes 7 & 15 in Norwalk and Wilton, CT**

Project Manager of Final Environmental Assessment/Section 4(f) Evaluation (EA) for Finding of No Significant Impact (FONSI) on two state projects along Routes 7 and 15 in Norwalk and Wilton, Connecticut (1998-1999). These projects, completed for ConnDOT, involved the evaluation of seven different build/no build alternatives involving two interchanges and a proposed freeway extension. The evaluation included assessments of current conditions, potential impacts of alternatives, analysis of impacts associated with proposed actions, and development of mitigation techniques to be employed during design and construction. The Final EA document was submitted to the Federal Highway Administration, which provided a determination of FONSI in March 2000.

**Environmental Review and Redevelopment Planning, Stratford, CT**

Project Manager assisting the town in taking the. The town of Stratford sought a plan to redevelop the Stratford Army Engine Plant, which was closed under the Military Base Closure Act of 1997. The facility included over 2 million sq. ft. of space in approximately 40 buildings on a 50-acre site along the Housatonic River waterfront. This project required close coordination with the Client, VHB Planners and a socioeconomic sub-consultant to assist the town with the required steps to redevelop this industrial/military site. The planning process included the assessment of existing buildings, environmental and regulatory constraints associated with industrial site redevelopment, and an analysis of alternative reuse options for community benefits and impacts. A preferred redevelopment approach was created which included significant building demolition, site cleanup, and infrastructure upgrades. VHB completed preliminary plans and remediation cost scenarios for the decontamination/demolition of site structures, schematic waterfront park layout in consideration of environmental compliance issues, roadway and drainage design, and utility modification. A green space and waterfront park, providing recreational opportunities and access to Long Island Sound for town residents, was completed in 2001.

**On-Call Services for Connecticut Department of Transportation**

Task Manager for Connecticut Department of Transportation (ConnDOT) On-Call Environmental Services contract (1993-1997). Project task management included coordination and oversight of corridor land use evaluations, preliminary site evaluations, surficial and exploratory site investigations, and emergency response procedures. Representative projects included identification and characterization of hazardous materials, chemicals, and oils within ConnDOT highway project areas.



**Ashland Mills Demolition, Griswold, CT**

Project Manager of Phase II/III Field Investigation, demolition oversight, and soil remediation at the former Ashland Mills facility. This project was completed in separate phases, including the demolition and removal of several site structures damaged by fire, excavation and removal of UST's, soil remediation, asbestos abatement, and additional site investigation work to determine compliance with Connecticut Remediation Standard Regulations. This project required coordination with municipal officials, CTDEP, DPH, and EPA.

**Windham Mills Remedial Investigation, Willimantic, CT**

Project Manager of Phase III Investigation and Remedial Alternatives program at the Windham Mills redevelopment project located. Areas of concern on this project included characterization and delineation of a coal ash landfill and fuel-oil impacted soils, UST's, PCB's and management of environmental compliance issues. This mill restoration, redevelopment and adaptive reuse project required coordination with both the Connecticut Department of Economic and Community Development and the CTDEP as part of the Urban Sites Redevelopment - Brownfields Program.

**Garment Facility, Norwich, Connecticut**

Project Manager for solvent-contaminated soil remediation at former garment manufacturing facility. In addition to soil contamination associated with historic discharges to a dry well, this project also involved site characterization and removal of diesel and waste oil UST's impacted soils, initiation of ongoing quarterly groundwater monitoring programs, and coordination with the CTDEP Property Transfer Group.

**Commercial Property, Warwick, RI**

Project Manager of environmental site investigations, remedial design, and oversight at a commercial property. This project involved completion of a Phase I site assessment, Phase II field investigations, soil gas survey, UST testing and removals, geophysical survey, septic system survey/assessment, environmental compliance and property transfer issues, preparation of a Corrective Action Plan for submission to the Rhode Island Department of Environmental Management (RIDEM), site remediation of petroleum-impacted soils, and submittal of a closure report.

**RCRA facility investigation, Kansas**

Field Team Leader for a RCRA facility investigation at a cement factory in Kansas that burns hazardous waste-derived fuels. This project includes investigation on the extent and degree of contamination due to releases of hazardous constituents at eight solid waste management units. These include three landfills, waste treatment ponds, fuel storage areas, and miscellaneous waster transfer systems. Responsibilities also include the preparation of the Phase I Field Investigation technical report, the Phase II Work Plan for EPA review, and the Phase II Field Investigation technical report.

**MGP Sites, New York**

Performed groundwater, surface and subsurface soils sampling activities for Remedial Investigation/Feasibility Studies (RI/FS) at over 10 MGP sites in New York State, Pennsylvania, and Vermont. The majority of these programs were conducted under State regulatory overview while another was conducted under EPA Region II overview.

**Installation/Restoration Study, Naval Submarine Base, Groton, CT**

Assisted on a field investigation for an Installation/Restoration Study at the Naval Submarine Base in Groton, Connecticut for the U.S. Navy. This Superfund site includes RI/FS investigations at four former waste disposal/release site and several additional

potential waste disposal sites.

**Publications**

*The Newly Adopted Connecticut Remediation Standard Regulations Coincide with Brownfields Legislation*, February 1996, Brogie, Martin and Libertine, Michael.

**Education**

University of Connecticut, B.S. Natural Resources Management,  
December 1990  
Stonehill College, B.A. Marketing, May 1981

**Certifications/  
Licenses**

Licensed Environmental Professional, State of Connecticut,  
LEP No. 345  
OSHA Hazardous Waste Operations and Emergency Response  
(HAZWOPER) Training (29 CFR 1910.120)

**Registration** 1988 / Registered Architect / Connecticut, No. 4310

**Years of Experience** 20

**Expertise** Mr. Robert's expertise includes project management of architectural and engineering designs for over 300 wireless telecommunications facilities throughout the northeast. In 1997, he co-developed the Telecommunications group in Rocky Hill, which provides wireless telecommunications clients with a full range of services including architectural and engineering design, zoning, permitting and regulatory process, and construction administration services. The Telecommunications Group brings intense versatility to rapid response on multiple projects, successfully meeting demanding schedules.

Mr. Roberts' experience includes commercial and residential projects, including restoration of historical structures. His responsibilities include schematic design, design development, preparation of construction documents, construction administration, and code revision.

**Education** Porter School of Design  
Engineering / University of Bridgeport

**Societies** American Institute of Architects  
Connecticut Society of Architects

**Key Projects**

***Cellular Communications Projects, Southern New England***

Project Manager for initial build-outs and expansion projects for major wireless communications carriers and site developers, including raw land, rooftops, water tanks, chimneys, sign structures and colocation sites. Provided a full range of services from architecture and engineering design to municipal and state approvals, construction inspections and permitting support. Key clients include:

- ***SNET/Cingular Wireless***  
**Cellular Communications Build-Out**  
Connecticut and Massachusetts –100 sites
- ***Verizon Communications***  
**Cellular Communications Build-Out**  
Connecticut - 130 sites  
**Generator Inspection and Permitting**  
Connecticut – 70 sites
- ***Metricom Cellular***  
**Communications Build-Out**  
Connecticut and New York - 80 sites
- ***Nextel Cellular***  
**Communications Build-Out**  
Connecticut and Massachusetts –60 sites

***On-Call Architectural Services, Central Connecticut State University, New Britain***

Architectural design for on-call architecture and engineering contract with the Connecticut Department of Public Works.

*Projects include:*

- **Structural Modification to Administration Building**  
This project required investigation and design for structural modifications to accommodate the weight of additional fire proof filing cabinets in administrative office areas.
- **Administration Building Window Replacement**  
The main Administration Building houses, among other offices, those of the President and Vice Presidents of the University. We are designing energy-efficient but authentic replications of the original wood double-hung windows for the north wing of this landmark building.
- **Student Center Media Club**  
Interior renovations and modifications to Media Club and second floor office spaces. These renovations included architectural design; electrical system code upgrading, including modifications to the fire alarm system; and modifications to the HVAC system. The project included compliance with Americans with Disabilities Act (ADA) requirements and specialized renovations to the radio station and a darkroom.
- **Window Replacement Sheridan/Gallaudet Hall**  
Design documents for removal and replacement of 345 windows for two mid-rise residence halls as a major energy reduction strategy.
- **Entrance Door Modification**  
This project required modification to main entrances for ADA requirements. Work included providing new doors with power operated openers to three residence halls and the Fine Arts Center.
- **Soccer Fields**  
Under an extremely aggressive schedule, we designed a full-size soccer field, a half-size practice soccer field, and a full-size football practice field. Each was designed with an underground irrigation system. As part of the project, we also designed electrical distribution and foundations for a 25-foot-long electronic scoreboard.
- **Lee Garden Landscape Improvements**  
This project includes landscape architecture, pathways, drainage, lighting, and tree relocation. Lee Garden is situated directly behind the main Administration Building and is a favorite gathering spot for students and staff.
- **Barnard Hall Renovations**  
Conversion of unfinished storage area into a 2,400-sf office space. The project includes modifications to the electrical, fire alarm, security, and HVAC systems.

***Bell Atlantic Mobile, Cellular Sites, Connecticut and Massachusetts***

Architectural and engineering for on-call contract.

*Projects included:*

- **248 East Main Street, East Windsor, Connecticut**  
Project required modifications to an existing warehouse to accommodate an interior fit-out for use as a cellular communications facility. These modifications included architectural design, electrical and cellular grounding design, and mechanical design.
- **Hartford Jai-Alai, Hartford, Connecticut**  
Project involved an interior fit-out of a third floor storage room to accommodate a cellular communications facility. These modifications included architectural design, electrical and cellular grounding design, and roof-mounted antenna design.
- **Saint James Church, Minerva Street, Derby, Connecticut**  
Project included an addition to the existing structure to accommodate cellular communication equipment and modifications to the church steeple to provide space for cellular antennas.
- **Broadbrook, East Windsor, Connecticut**  
Project included designs for mounting cellular antennas on an existing 130-foot-tall water tank and cellular ground for an existing cellular communications facility.
- **Soundview Plaza, Stamford, Connecticut**  
Project involved an addition to an existing structure to accommodate cellular communication equipment and an antenna mounted on the rooftop of the mechanical room.
- **West Springfield, Massachusetts**  
Project involved a two-story addition to an existing structure to accommodate cellular communication equipment. This work included architectural design, electrical and cellular grounding design, and mechanical design.
- **300 Trossor Boulevard, Stamford, Connecticut**  
Project involved an interior fit-out to accommodate cellular communication equipment and an addition to house a 50-kW standby generator.
- **Cooks Lane, Guilford, Connecticut**  
Project included a 1,250-sf addition to an existing structure to house the Connecticut State Police cellular communication equipment, future expansion considerations, and a 200-kW emergency generator.

***New Haven Symphony Orchestra, New Haven, Connecticut***

Responsible for the renovations to an existing interior to accommodate offices, meeting facilities, and ticket sales area.

***New Haven Foundation Building, New Haven, Connecticut***

Responsible for the design of a multi-use urban complex containing office space, art galleries, a media center, and a dance studio.

***Webb Gallery, North Haven, Connecticut***

Responsible for the interior design for a 3,000-sf art gallery.

***Office and Bank Building, North Haven, Connecticut***

Responsible for the design of a multi-use complex containing office space, banking facilities, and retail space.

***New Haven Plumbing Supply Company, New Haven, Connecticut***

Responsible for the renovations to accommodate a multi-use complex, including a 3,000-sf plumbing supply showroom.

***St. Francis Church, New Haven, Connecticut***

Responsible for interior design of the new chapel.

***AT&T Long Lines, New Haven, Connecticut***

Responsible for interior design to accommodate office and meeting facilities.

***Office Building, 116 Washington Avenue, North Haven, Connecticut***

Design of 22,000-sf addition to an existing office building.

***Bank of Boston Connecticut***

Responsible for interior design of a branch bank.

***Artspace, New Haven, Connecticut***

Responsible for interior design to accommodate an art gallery, a ballet studio, and office space.

***Captain Thompson House, New Haven, Connecticut***

Responsible for the restoration of stone and stucco Sea Captain's residence built in 1847.

***New England Hardware, Grand Avenue, New Haven, Connecticut***

Responsible for restoration of a historic landmark in the Fair Haven portion of New Haven.

***Cama Interior Design Office, Audubon Street, New Haven, Connecticut***

Responsible for restoration of an urban building to accommodate an interior design studio and office.

***Rivercrest Condominiums, 20 Front Street, New Haven, Connecticut***

Responsible for design of a ten-unit contemporary condominium complex, located along the banks of the Quinnipiac River.

***Relocation of Danbury Railroad Station, Danbury, Connecticut***

Responsible for construction administration of new 1,800-sf rail station. This project also included a 240-linear-foot, high-level platform that is handicapped accessible; 150-space and 199-space parking lots; and signalization of an at grade crossing.

***Relocation of Bethel Railroad Station, Bethel, Connecticut***

Responsible for the construction administration for a new 1,800-sf rail station. This project also included a 240-linear-foot, high-level platform that

is handicapped accessible; 150-space and 199-space parking lots; a pedestrian bridge; and signalization of an at-grade crossing.

# WILLIAM THOMAS ABERNATHA

## PROFESSIONAL EXPERIENCE

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2003-Present Transcend Wireless, LLC Syracuse, NY

*Owner/Managing Director*

- Responsible for all aspects of site acquisition for wireless communication companies including site evaluation, leasing negotiations and strategic planning.

2000-2003 Pyramid Network Services Syracuse, NY

*Director of Staff Operations*

- Responsible for assisting in all staff operations across the US.
- Activities include recruiting, evaluating, and maintaining all staff related concerns for over 100 agents and employees.
- Interface regularly with clients to assure that Pyramid consultants are meeting or exceeding expectations.

*Director of Northeast Region*

- Responsible for assisting in all operations in the Northeast including marketing, staffing, and strategic planning.
- Supervising team of 12 property consultants inside of Sprint's headquarters.
- Managing and train five construction managers in the CT and MA markets.

*Managing Property Consultant*

- Training and instructing newly hired Sprint employees.
- Managing the site acquisition, zoning, design and construction of 15 Sprint's Sales & Marketing top 50 priority sites in the Boston Metro Area.
- Managing the build of 90 Phase 4 sites for Sprint PCS Boston, MA.

1999-2000 Pyramid Site Acquisition Services Mahwah, NJ

*Collocation Specialist/Property Consultant*

- Member of five-man team contracted to eliminate Sprint's two-year backlog of collocations in the Northeast region.
- Acted as the contact person for all inbound collocations from wireless communications companies.
- Responsible for preparing and reviewing license agreements for execution.
- Collected, organized and approved client's Construction Notice to Proceed.

1989-present Aqua Java Distributors, Inc. Syracuse, NY

*Partner*

- Started the company with two partners and an initial investment of \$20,000.
- Currently the company consists of 25 employees and revenues of \$3 million.
- Designed, implemented and managed sales and operational procedures.
- Prioritized company objectives to maintain profitability.
- Forecasted internal funding requirements to accommodate rapid growth.
- Acquired funding for expansion and to build a spring water plant.



**1994–1995**      **Paine Webber, Inc.**      **Washington, DC**

*Executive assistant to Executive Vice President Sales*

- Ensured that clients received proper and complete disclose materials.
- Maintained the calculations of customer cost basis.
- Collected, reviewed and disseminated investment research.

**1993–1995**      **House of Representatives**      **Washington, DC**

*Legislative Assistant to Rep. Amory Houghton*

- Drafted constituent response form letters and coordinated mailings.
- Conducted governmental research on pending legislation.
- Attended fund raising activities as representative of Amory Houghton.

## EDUCATION

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**1998**      **Bentley College**      **Waltham, MA**

- M.S., Finance.
- Graduated Summa Cum Laude.

**1992-1996**      **The American University**      **Washington, DC**

- B.S., Business Administration and Finance.
- Minor in Economics