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## PROFESSIONAL PROFILE

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Mr. Wood has over 19 years diversified experience as a survey chief and CAD technician. He has been involved in a variety of civil/survey projects such as highway and bridge designs, wireless communication facilities, boundary surveys and GIS data collection. The scale of the projects has ranged between small topographic site surveys to larger detailed highway surveys. His skills include electronic data collection, GPS positioning, and computer aided drafting.

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## REPRESENTATIVE PROJECT EXPERIENCE

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**NSTAR Electric and Gas, Westwood, MA.** *Survey Chief/CAD Technician.* Topographic survey and mapping for various facilities under an open ended agreement. Client: NSTAR Electric and Gas

**Wireless Communications Towers, New England.** *Survey Chief/CAD Technician.* Performed site surveys and prepared sketches and construction plans for over 500 wireless communications sites. Plans included elevation views, site plans, floor plans and survey control plans. Clients: AT&T, Nextel, T-Mobile, Verizon, Gridcom/National Grid Wireless, Sprint and Cingular

**Chapter 90 Survey, Various Streets, Cambridge, MA.** *Survey Chief/CAD Technician.* Topographic survey and mapping for ten streets in Cambridge as part of an infrastructure improvement program. Client: Camp, Dresser & McKee, Inc.

**The Marketplace at Chestnut Ridge, Franklin, MA.** *Survey Chief/CAD Technician.* Boundary and topographic survey; base mapping and construction drawings for nine acre commercial site. Client: Gracewood Development Corp.

**Texaco/Dunkin Donuts, Natick, MA.** *Survey Chief/CAD Technician.* Boundary and topographic survey; base mapping and construction drawings for a service station/convenience store/Dunkin Donuts drive thru facility on Route 9. Client: ViewPoint Engineering, Inc.

**Natick Village, Natick, MA.** *Survey Chief/CAD Technician.* Topographic survey and base mapping for sewer extension at condominium complex. Client: AP Associates, Inc.

**Main Street, Sterling, MA.** *Survey Chief/CAD Technician.* Approximately 3000 linear feet of topographic survey for downtown improvement project. Client: Weston & Sampson Engineers, Inc.

**Hawthorn Street, Mill Street, New Bedford, MA.** *Survey Chief/CAD Technician.* Approximately 5 miles of topographic survey and base mapping for two roadway/traffic improvement projects. Client: Camp, Dresser & McKee, Inc.

**Townwide GPS Survey, Southborough, MA.** *Survey Chief.* Ongoing GPS location surveys for structures and utilities for the updating of Town GIS database. Client: ViewPoint Engineering, Inc.

**Concord, Park and Haverhill Street, N. Reading, MA.** *Survey Chief/CAD Technician.* Approximately 3 miles of topographic survey and base mapping for roadway improvement project. Client: Weston & Sampson Engineers, Inc.

**Fall River Avenue/Arcade Avenue, Seekonk, MA.** *Survey Chief/CAD Technician.* Topographic and property line survey and base mapping for intersection improvement project. Client: Weston & Sampson Engineers, Inc.

**Paul Revere Way, Concord, MA.** *Survey Chief/CAD Technician.* Preliminary and final site plans for a 24 unit residential condominium development in Concord, MA. Client: Tocio Development Corp.

**Condominium Development, Biddeford, ME.** *Survey Chief/CAD Technician.* Survey, wetlands permitting and site design for a 6 acre 12 unit development adjacent to the Saco River. Client: Grew Design, Inc.

**Falmouth High School, Falmouth, MA.** *Survey Chief/CAD Technician.* Engineering services for \$50 million renovation/expansion project including supplemental survey, stormwater management, and construction services. Client: DiNisco Design Partnership

**Connor's Crossing, Bellingham, MA.** *Survey Chief/CAD Technician.* Design of stormwater management facilities for six acre residential/commercial subdivision. Client: Gracewood Development Corp.

**Bull Run Estates, Naples, ME.** *CAD Technician.* Site design, stormwater management and environmental permitting for five acre condominium development. Client: LFB Civil Engineering Consultant

**Norfolk Street, Holliston, MA.** *Survey Chief/CAD Technician.* Approximately 1.5 miles of topographic survey for water main and roadway improvement project. Client: AP Associates, Inc.

**Back Bay Neighborhood, Templeton, MA.** *Survey Chief/CAD Technician.* Approximately 4000 linear feet of roadway and utility survey for infrastructure improvement project. Client: Stantec, Inc.

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**Border Street, Northbridge, MA.** *Survey Chief/CAD Technician.* Approximately 1000 linear feet of roadway survey for infrastructure improvement project. Client: Weston & Sampson Engineers, Inc.

**Blacksmith Shop Road and Gifford Street Extension, Falmouth, MA.** *Survey Chief/CAD Technician.* Two mile utility and right-of-way location survey for proposed sanitary force main. Client: Town of Falmouth

**Summer Street, Medway, MA.** *Survey Chief/CAD Technician.* Approximately 2,000 feet of topographic survey for sewer extension project. Client: AP Associates, Inc.

**Athletic Fields, Newton, MA.** *Survey Chief/CAD Technician.* Topographic and property line survey for 12.2 acre and 9.7 acre athletic fields. Client: Weston & Sampson Engineers, Inc.

**Athletic Fields, Boston, MA.** *Survey Chief/CAD Technician.* Topographic and property line survey for 7.0 acre athletic field. Client: Weston & Sampson Engineers, Inc.

**Exchange Street Bridge, Athol, MA.** *Survey Chief/CAD Technician.* Performed boundary and topographic survey for the rehabilitation and painting of a 110 foot span through truss bridge over the Millers River. Client: Town of Athol

**Route 68 Reconstruction, Rutland, MA.** *CAD Technician.* Specifications and contract documents for 6 mile roadway resurfacing and drainage improvement project. Client: Town of Rutland

**Minute Man Airfield, Stow, MA.** *Survey Chief.* Boundary survey, topographic survey and wetland survey for 150 acre site. Client: Minuteman Airfield

**Bronx Office Park, Marlborough, MA.** *Survey Chief/CAD Technician.* Performed boundary and topographic survey and prepared registry, drainage and grading plans. Client: Rosewood Construction Corp.

**Chestnut Ridge Condominiums, Franklin, MA.** *Survey Chief/CAD Technician.* Construction stakeout, as-built surveys and building certification plans for 133 unit condominium complex. Client: Montopoli Construction Corp.

**Wayland GIS Drainage Inventory, Wayland, MA.** *Survey Chief.* Performed GPS drainage inventory for all town owned drainage systems in urbanized areas for compliance with NPDES Phase II guidelines. Client: Town of Wayland

**Signing Inventory, Westborough to Newton, MA.** *Survey Chief.* GPS signing inventory for 15 miles of Route 9 from Westborough to Newton. Client: MassHighway Department

**Massachusetts Avenue, Boston, MA.** *Survey Chief/CAD Technician.* Horizontal and vertical control; topographic survey; base mapping and construction plans for over 8,000 ft of roadway reconstruction. Client: City of Boston DPW

**Upper Charles Bike Trail Phases I and II, Milford, MA.** *Survey Chief.* Horizontal and vertical control for aerial photogrammetry and topographic survey to be used in the preparation of construction plans for a six mile paved bikeway. Client: Town of Milford

**Methuen Riverwalk, Methuen, MA.** *Survey Chief.* Performed topographic and boundary survey along Spicket River to be used in the preparation of construction plans for a scenic multi-purpose paved trail. Client: City of Methuen

**Southwick Rails to Trails, Southwick, MA.** *Survey Chief.* Performed horizontal and vertical control for aerial photogrammetry, located wetland flagging and performed topographic survey to be used in the preparation of construction plans for a paved multi-use trail. Client: Pioneer Valley Planning Commission

**Route 12, Fitchburg/Leominster, MA.** *Survey Chief/CAD Technician.* Horizontal and vertical control; topographic survey; base mapping and construction plans for roadway reconstruction. Client: MassHighway Department

**Commonwealth Avenue, Newton, MA.** *Survey Chief.* Horizontal and vertical control for aerial photogrammetry to be used in the preparation of construction plans. Client: City of Newton

**South Main Street, Raynham, MA.** *Survey Chief/CAD Technician.* Horizontal and vertical control; topographic survey, base mapping and construction plans for approximately two miles of roadway widening and reconstruction. Client: Town of Raynham

**Route 146-Hurley Square, Worcester, MA.** *Survey Chief/CAD Technician.* Surveyed and drafted detailed cross-sections for \$44 million limited access highway and interchange. Client: MassHighway Department

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## EDUCATION

Certificate/1987/Mechanical Machine and Tool Drafting Technology/New England Institute of Technology, Warwick, RI

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## REGISTRATION

2002/Land Surveyor-in-Training/MA