

Justin D Maloney, PLS

Position

Principal and founder, Maloney Geospatial LLC

Education

University of Wisconsin-Madison

MS, Civil and Environmental Engineering, December 2003

- Concentration in Geospatial Information Engineering
- Independent Study Project: Worked with Wisconsin state and county highway department managers to develop a Visual Basic-based program for monitoring performance of GPS-equipped snowplows

University of Maine-Orono

BS, Spatial Information Engineering, May 2002

- Graduated Magna Cum Laude
- Member of varsity Track & Field and Cross Country teams

Work Experience

Schofield Brothers of New England, Inc., Framingham, Massachusetts

Project Manager, January 2009 - February 2010

- Managed all aspects of survey projects including client relations, research, supervision of field work, and preparation and stamping of plans

Staff Surveyor, February 2004 - January 2009

- Party Chief in charge of two- and three-person field crews
- Performed field work, research, drafting, and client communications
- Administered company GIS research system

University of Wisconsin-Madison, Department of Civil and Environmental Engineering

Project Assistant, September 2002 - December 2003

- Worked on multi-year Wisconsin DOT-funded Advanced Winter Maintenance Concept Vehicles research project
- Developed and programmed performance measures in Visual Basic for snowplows equipped with GPS and equipment and weather sensors

Teaching Assistant, September 2002 - December 2003

- Taught two lab sections of introductory surveying course
- Instructed students in concepts of spatial measurements, surveying field procedures, and use of CAD software; graded lab assignments

Work Experience (continued)

Spatial Data Surveys, LLC, Verona, Wisconsin

Survey/GPS Technician, summer 2003

- Performed topographic and hydrographic surveys using Differential GPS
- Performed boundary surveys and stakings using total station

City of Brewer Water Pollution Control Facility, Brewer, Maine

GPS/GIS Technician, summer 2002

- Helped to create a city-wide GIS of sewer and drainage systems utilizing GPS

Par Government Systems, Inc., Rome, New York

GIS Technician, summer 2001

- Analyzed satellite and aerial imagery to help determine land cover and land use in New York City's water supply watershed

Civil Engineering Services, Inc., Brewer, Maine

Survey Instrument Operator, summer 2000

Gardner and Peterson Associates, Tolland, Connecticut

Survey Instrument Operator, summer 1999

Honors and Activities

- Registered Professional Land Surveyor in Massachusetts, License #47819
- Member, Massachusetts Association of Land Surveyors and Civil Engineers