

# **RICHARD F. GOSSELIN**

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## **SUMMARY:**

A results oriented supervisor and manager with extensive experience in the Surveying, Civil Engineering, and the utilities industry. Special expertise in the following areas:

- Real Estate
- Client Consultation
- Permits
- Proposals
- Budgeting /Scheduling
- Labor Relations
- Land Surveying
- GIS (Geodetic Information System)
- Easements
- Mentoring
- GPS(Global Positioning Stsyems)
- Team Building

## **EXPERIENCE:**

### **Northeast Engineers & Consultants      Manager of Survey & GIS Services      2005-**

- Point of contact for sales of services for Northeast Engineers and Consultants in Massachusetts.
- Title Insurance Surveys (ALTA/ACSM), Land Court plans, & activity and use limitation plans
- Service contract to maintain NSTAR's Gas and Electric GIS landbase. In addition, have directed several special data projects for their GIS and customer service systems.
- Created the NSTAR Fiber Maintenance Document.
- Build fiber cables runs in their GIS system for the NSTAR Communications Group.
- Provide as-built & partitioning plans for Aquarion Water, NSTAR Gas, Elec. & Communications.
- Oversees all aspects for survey, permitting, and construction inspection work for NE&C in Massachusetts.

### **BSCgroup Inc., Boston MA      Project Manager      2003-2005**

#### **Managed the following projects from inquiry though billing.**

- Annual surveying and GIS service contract for NSTAR Gas and Electric.
- Title Insurance Surveys (ALTA/ACSM) for Boston Harbor waterfront properties.
- Mapping and QA/QC for all lands belonging to Pittsburgh International Airport, Pittsburgh PA.
- Mapping of Moon and Long Islands in Boston Harbor, Properties of the City of Boston.
- Existing conditions, demolition, and re-construction support for the Cambridge Discovery Park.
- Existing conditions plans and new construction layout at Mount Auburn Hospital in Cambridge.
- 3-D mapping of the store interior at Neiman Marcus, Copley Place, Boston.

### **NSTAR, Westwood, MA      Supervisor Electric Operations      1990-2003**

#### **Formerly Boston Edison and Commonwealth Gas and Electric**

- Managed a team of 30 union employees and contractors that maintained the mapping and facilities records in a Geodetic Information System (GIS). This System is used to store and retrieve information for the NSTAR electric distribution system.
- Established and maintained \$4 million departmental budget.
- Facilitated GIS system training for all editors (GIS system feeds the electrical SCADA system).
- Point person for all inquiries concerning record drawings of NSTAR plants built on or under private or public lands. Directed group charged with maintaining all plans required by the Construction, Traffic Management, Rights, and Permits Groups. Developed and implemented database to maintain partitioning plans in an Auto Cad environment.
- Prepared Registry of Deeds record-able plans related to land boundaries, easements, and use limitations along with their legal descriptions.
- Worked in close concert with the DIG SAFE Group to resolve discrepancies found within the Geodetic Information System (GIS) database.
- Instrumental in preparing a Memorandum of Understanding (MOU) relating to the sharing of GIS data between competitors, cities and towns. Worked with corporate legal team to ensure integrity of document. Educated senior management team regarding the benefits of the Agreement and gained approval. Process resulted in the top four data providers entering into an Agreement which cut research time in half and saved the organization thousands of dollars.
- Supervised special projects relating to primary prints, transformer load management, and the work order backlog reduction.

**NSTAR,**

**Supervisor Electric Operations, cont.**

- Member of the power plant divestiture team concerning the subdivision of land and creation of easements. Partnered with financial team to reduce the construction work in progress (CWIP) and dollars trapped as expense versus capital improvement.
- Data expert on GIS conversion team that successfully managed the QA/QC process for the City of Cambridge and Cape Cod territories within the NSTAR south distribution system.

**Boston Edison,**

**GIS Project Coordinator**

**1995-1997**

- Directed the transfer of all plant record information to the appropriate conversion vendors within scheduled time-lines. Oversaw setup of hardware, software, networking, accounts/passwords, training, and installation of new workstations.
- Authored the GIS editor manual. Assisted Information Technology and training groups in the preparation of the GIS Q-View, Fastview, and storm response plan manuals.
- Facilitated GIS Editor application training for all records personnel. Developed and implemented methodology to maintain the land base information on GIS system.

**Boston Edison,**

**Rights and Permits Supervisor**

**1993-1995**

- Supervised eight union employees who obtained public and private rights and permits for new construction; maintained licenses and agreements with local, state, and federal government agencies; coordinated agreements and billing for utility poles with the telephone company; processed results of work orders for plans and permanent records and surveyed and prepared plans partitioning plans for the Walpole and Framingham Service Centers.

**Boston Edison,**

**Drafting Technician**

**1990-1993**

- Updated primary and secondary conduit plans and records. Performed field survey functions and plan preparation for partitioning plans.
- Provided advice on the GIS north land base specifications for the RFP and ideas for department modernization.

**EDUCATION:**

**Pursuing BS in Surveying Engineering from Tomas Edison State College**

Worcester Junior College, Worcester, MA, AS, Civil Engineering

Attended Northeastern University, Quinsigamond Community College, Worcester State College

**LICENSES:**

Massachusetts Notary Public

Professional Land Surveyor in Massachusetts #37047

**PROFESSIONAL DEVELOPMENT:**

Arc-Info, Auto-Cad, Indus, Oracle, Smallworld and Course for real estate licensure.

Developing a Defensible Survey, Digital Photogrammetry, Geographic Information Systems and Land Information Systems, National Labor Relations Studies, Permit and License Acquisitions, Remote Sensing, Supervisory Management, Surveying with GPS, and Investment in Excellence, Pacific Institute.

**PROFESSIONAL AFFILIATIONS:**

Founding member, Geographic Land Information Society (GLIS) (ACSM)

Vice President of New England Chapter, Geospatial Information & Technology Association (GITA)

Secretary of the Massachusetts Association of Land Surveyors and Professional Engineers (MALSCE)

The Engineering Center, past board member TEC-TECET

Chairman of the Planning Board, Town of Millbury

