

# Timothy Crowley

Barre, MA

-Email me on Indeed: <http://www.indeed.com/r/Timothy-Crowley/db8c96f4ad189811>

## Work Experience

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### **Biomedical/Imaging Engineer**

Trimedx - Gardner, MA

August 2004 to Present

- Perform all service functions on biomedical and diagnostic imaging equipment, including general X Ray, CT systems, and Ultrasound systems.
- Performs planned maintenance and electrical safety inspections on a broad range of patient care and selected support equipment in compliance with established standards.
- Responds expeditiously to calls from clinical departments to evaluate and rectify valid operator complaints and concerns.

### **Field Service Engineer**

Philips Medical Systems - Boston, MA

November 2001 to August 2004

Use Test, Measurement and Diagnostic Equipment to perform inspection, installation, preventive maintenance, safety test, calibration, verification, repair, modification and de-installation of complex medical equipment.

- Use schematics and technical literature to service microprocessor controlled, electronic, electromechanical, pneumatic and hydraulic devices in accordance with manufacture literature and hospital specification.

### **Contractor**

Telecommunications Field - Boston, MA

October 1998 to March 2001

Supervised and coordinated customer circuit rollovers with technicians and Central Office.

- Developed fiber optic splice diagrams for new customer circuits in order to create continuity to Central Office.

Data Engineer (Advance Fiber Optics, Portsmouth, RI)

- Organized client fiber optic network data from AutoCAD and other sources to an interactive Access database using OSP InSight Network Management software.
- Responsible for technical support and training of OSP InSight software for the northeast region customers.

Outside Plant Construction Supervisor (NStar/RCN, Boston, MA)

- Managed all aspects of Hybrid Fiber/Coax Broadband system outside plant construction in the Boston area.
- Ensured that the proper fiber and coax design requirements were met during construction process.

### **Electronics Engineering Technician**

Spectran Corp - Sturbridge, MA

May 1997 to October 1998

Responsible for the proper working order of all optical fiber manufacturing electronics to include: AC and DC motors and drives, Opto 22 automation controls, ultraviolet curing systems, laser micrometer systems, motion controllers and all associated electronic parts.

### **Electronics Technician Second Class**

United States Navy

June 1991 to May 1997

Responsible for corrective and preventive maintenance of various shipboard electronics including communication, radar, navigation, weather detection, and computer systems, associated subsystems and circuits.

- Utilized numerous electronic test equipment to troubleshoot shipboard electronic systems.

## Education

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### **Certificate**

Clark University

2001

### **Basic and Advanced Electricity and Electronics**

Naval Training Center

1991 to 1994