

# Timothy Maguire

Dresher, PA 19025

[timothy1111@verizon.net](mailto:timothy1111@verizon.net)

+1 215 620 3577

## Professional Summary

---

Detail-oriented assembly technician with 30+ years of experience in electrical and mechanical assembly, equipment testing, and quality control. Skilled in reading technical drawings, performing manual assembly, crimping electrical connections, and using computer software for documentation. Holds multiple industry certifications and has a proven track record of training staff and ensuring compliance with safety standards.

## Work Experience

---

### **Electronics Technician**

Southeastern Pennsylvania Transportation Authority (SEPTA)-Philadelphia, PA

October 1994 to November 2024

- Installed, replaced, and modified electrical and electronic components in fare collection equipment, following technical drawings and work instructions
- Performed mechanical and electrical assembly, including crimping and making electrical connections for system upgrades
- Conducted testing and troubleshooting of electronic and signal systems, ensuring quality control standards were met
- Utilized computer software for training, documentation, and data recording related to assembly and repair tasks
- Trained new employees on assembly procedures, repair techniques, and safe use of process-related equipment

### **Electrical Technician**

U.S. Dept. of Defense, Philadelphia Naval Ship Yard-Philadelphia, PA

October 1983 to October 1994

- Performed electrical and electronic repair and assembly work on Navy ships, interpreting technical drawings and instructions
- Modified and replaced electrical components, ensuring proper mechanical assembly and electrical connections
- Assisted with quality control checks and functional testing of electrical systems as directed
- Used computers for documentation, training, and accessing work instructions during repair and assembly tasks
- Trained new employees on electrical assembly, repair procedures, and adherence to safety and quality standards

## Education

---

### **Management Information Systems (Bachelor's degree)**

Eastern University-Saint Davids, PA

September 2003 to December 2006

## **Computer Electronics Systems Technology (Associate's degree)**

Computer Learning Center-Philadelphia, PA

September 1993 to February 1995

## **Applied Science (Associate's degree)**

Community College of Philadelphia-Philadelphia, PA

September 1984 to December 1986

## Skills

---

- Mechanical assembly
- Electrical Experience
- Electronics technician experience
- Wiring and circuitry work
- Crimping and making electrical connections
- Blueprint reading
- Interpreting technical drawings
- Quality control
- Testing
- Equipment installation
- Data recording
- Computer operation
- Word processing
- Maintenance
- System troubleshooting

## Certifications and Licenses

---

**PCI Compliance for Debit and Credit Cards**

**Track and Signal Safety Certification**