

CHRISTOPHER Q. TADDEI

49 Dana Dr. Hanover, Ma 02339

Home: (781) 924-1699 ~ SeaTaddei@comcast.net ~ Cellular: (781) 249-7577

Senior Field Engineering Diagnostic Technician

- Specializing in component level troubleshooting -

I am a highly driven self-motivated individual with an excellent work ethic. In my experience I have found the most effective way of achieving goals is through perseverance and attention to detail. I thrive on new challenges and have a strong desire to accomplish set objectives. I enjoy working in a team environment incorporating many different personalities and points of view. My well-established technical background will enable me to excel in a highly demanding atmosphere. I can and will be a valuable asset if given the correct opportunity.

PROFILE

Hands-on repair and maintenance professional with 12 years of comprehensive military and civilian experience in the areas of:

- Analog / Digital / Fiber
- Surface Mount Component Repair
- Damage / Casualty Control
- Downtime Estimation
- Equipment Removal/ Installation
- Equipment Tracking / Documentation
- Blueprint / Schematic Comprehension + Revision
- Mobile Electronic Device Integration
- Global Positioning Systems
- Analog (op amps, sensors)
- Digital (PID control, data and control communications)
- Fiber optic video and data transmission
- Operational Checkout Requirements
- Phase Maintenance Coordination
- Preventive Maintenance Scheduling
- Progress Status Reporting
- Quality Assurance Reporting Inspections
- Routine + Emergency Response Service Calls
- Customer Relations Problem Solving
- Inertial Measurement System (INS) integration.
- Embedded microcontrollers
- Embedded video
- System integration
- PCB Design / Editing
- Testing / Troubleshooting Procedures
- Training Technical Personnel
- Tower Maintenance and Repair
- Computer Maintenance and Repair
- A/V Integration and Design
- Two -Way Radio Programming and Maintenance
- High Speed Paper Transport Sorter Maintenance and Repair
- DVL (Doppler velocity log)
- Proportional, Integral, Derivative (P.I.D.) tuning and integration.
- Marine Environment Integration
- RF (data communications)
- Power (distribution, conversion)

PROFESSIONAL EXPERIENCE

2007-2008

Bluefin Robotics Corporation, Cambridge Ma

Marine Operations Engineer

- Operated, maintained, repaired and built Autonomous Underwater Vehicles (AUV). Requiring in-depth knowledge of electro-mechanical systems, system integration and Linux based software.
- Independent management of day to day operations within the scope of assigned project. Daily duties entailed underway sea trials to performing in-lab Factory Acceptance Tests (FAT).
- Consistently upholding the highest level of professionalism and technical competence through regular on-site training of customers, operators and boat crew.

2006-2007

Giesecke & Devrient, Boston, Ma

Electro - Mechanical Field Engineer

- First line repair and maintenance of U.S. Federal Reserve Bank currency authentication and destruction equipment.
- Maintained high level of professionalism and technical competence with customers through regular on-site training of operators and bank supervisors.

- Manage inventory and spare allowances along with coordinating shipment of parts to appropriate repair depot and rebuilding and reconditioning spares.
- Actively promote on-site customer satisfaction through proactive attention to customer requirements and positive customer interaction, while adhering to stringent cash handling procedures.

2005 – 2006

Harmon Specialty Group, Bedford, Ma

Electronic Technician

- Diagnosis and repair of Mark Levinson, Lexicon, Proceed, Ultra-High-End Audio Equipment. This entails working with engineers on a daily basis in designing new updated equipment.
- Repair of production fallout, customer comebacks and warranty repairs.
- Perform preventive maintenance and repair on automated test stations. Requiring design and engineering ingenuity due to the lack of documentation.
- Rework of equipment needing updates, requiring intricate soldering techniques. This requires use of microscopes and specialty soldering tools.

2001 - 2005

United States Coast Guard, Boston, Ma

Electronic Technician

- Responsible for the maintenance, repair and replacement of 5 stations assets including boats and land base electronics. This requires an on-call status insuring the operational readiness 24/7/365.
- Direct up to five qualified technicians during daily operations, including assisting senior technicians in the evaluation of personnel and equipment. Offer technical advice regarding job sequence, status and objectives.
- Prioritize and manage scheduled and unscheduled maintenance programs based on time constraints. Supply written documentation regarding damage assessments, completed projects and job order conclusion.

2000-2001

Tweeter Etc., Canton, Ma

Audio / Video Technician

- Repair and test home audio and video equipment including component audio equipment, DVD players and various types of amplifiers.
- Estimating job cost and billing along with detailed written analysis of problem were required.
- Dealt directly with customers ensuring good relations and time efficiency.

1998-2000

Atlantic Systems, Hanover, Ma

Electronic Technician

- Repair of high-end audio equipment down to component level as well as speaker diagnosis and repair.
- Required a broad range of aptitudes due to the ever-fluctuating variety of problems and equipment.
- The use of schematics and service manuals was a fundamental part in everyday troubleshooting.

1986-Present

Chip's Outboard and Marine Services, Pembroke, Ma

Family owned and operated business for over 30 years, worked here concurrently during all other employments.

Marine Service Technician

- Diagnosis and repair of customer owned vessels. This included troubleshooting to the "module" level along with custom installations and new boat setup.
- Customer vessel testing was often performed, this included launch and recovery operations, for various size and types of watercraft, boat handling skills were a necessity.
- Dealt directly with customers and vendors. Some duties included accepting new work, preparing service work orders at completion, pick-up and or delivery and parts ordering.

CERTIFICATIONS

- Mark Levinson and Madrigal Labs
- Leadership and Management Training
- 69 Radar, 73 Radar
- Banknote Processing System 3000
- Doppler Radar
- Motorola Two Way Radio Repair
- C++ / DOS
- First Aid /CPR
- Full Secret Security Clearance
- HAZMAT and IADA

AWARDS

- Valedictorian of my class during military "A" school as well as received highest average ever achieved by any student passing through the school.
- 2nd Place National VICA Competition for electronic knowledge.
- Honored with citations for professional achievement, letters of appreciation, and advancement recommendation, along with several awards for technical competence.

EDUCATION

- Mercury Marine Outboard certification training.
- Giesecke & Devrient high speed paper transport training, Dulles, Va
- United States Coast Guard Electronic Technician "A" School, Petaluma, Ca
- Wentworth Institute of Technology, Boston, Ma, 4 years undergraduate study in Electromechanical Engineering
- Massasoit Community College, Brockton Ma, one year of undergraduate study in the field of Law Enforcement
- South Shore Vocational Technical High School, Hanover Ma, 4 years of study in Electronics Theory

COMPUTER SKILLS

Versed in an exceptionally large base of software along with an in-depth knowledge of hardware and networking configurations. I have a personal interest in this area and this has enabled me to become well versed in this field.

A list of personal and professional references will be provided upon request.
Current Salary 70k per annum including full benefits package with the option of overtime.