
JESSE BRADLEY

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Electronic/Field Service Technician

Highly skilled, experienced electronic field service technician with expertise in all aspects of equipment and software installation and maintenance. Distinguished Coast Guard service record with extensive background in radar, RF, and satellite communication systems maintenance. Experience includes upgrades, troubleshooting, service and repair, preventive maintenance, inspection and calibration, and quality and testing. Adept at solving complex electro-mechanical problems, installing and configuring software, and performing equipment acceptance procedures. Superior ability to work from technical documents and specifications. Respected leader, mentor, and trainer with proven ability to direct and coordinate teams and projects. Recognized for exceptional onsite and phone support with outstanding customer service. Consistent record of enhancing organizational technical performance and revenue.

Areas of Expertise

Equipment Installation & Maintenance' Upgrades, Service & Repair' Inspection & Calibration
Quality Assurance' Inventory Control' Technical Support' Leadership & Training- Inventory' Shipping & Receiving Micro-Computers'
Debugging' Networking' Proprietary Software

PROFESSIONAL EXPERIENCE

FIELD SERVICE ENGINEER, RF Technologies, Seattle, WA

04/2015 – current

Provide technical support for safety and security solutions in the healthcare, hospitality, and education markets, servicing radio frequency identification (RFID), PinPoint® real-time locating system (RTLS) technologies. Expertise includes installation of servers, clients and proprietary software, remote monitoring, RF consulting, hardware installation and technical phone support..

FIELD SERVICE ENGINEER, Customer Service Associates, Seattle, WA

02/2014 – 03/2015

Life Science / Chemical Analysis and Healthcare Equipment Support. Providing scientific instrumentation and laboratory equipment maintenance on forensics, pharmaceutical, environmental, petrochemical and food laboratory equipment. Specialize in instrumentation maintenance and repair for Agilent Liquid/Gas Chromatography (LC/GC), equipment used in scientific laboratories.

INSTALLATION / SERVICE ENGINEER, Varian Medical Systems, Seattle, WA

05/2001 - 08/2013

Provide high-quality technical support and product servicing for wide variety of complex medical equipment. Expertise includes high energy clinical linear accelerators, digital on-board imaging, X-ray fluoroscopy radiotherapy simulators, respiratory gating, and ultrasound. Effectively utilize technical knowledge of klystron and thyratron tubes, voltage dividers, pulse forming networks, and high voltage power supplies. Additionally service and support microwave waveguide, bidirectional couplers, electron and photon energies, ion chambers, encoders, positioning readout potentiometers, electro-mechanical and robotics, and digital imaging panels.

- Advanced through three promotions to join Western Region Installations team within eight years
- Contributed to record Q4 2006 revenue of \$4.5M through effective installation and servicing of Patient Optical Positioning Systems
- Achieved annual district revenue increase of \$50K + by installing servers and workstations, Windows 2000 Server, Sybase database, Microsoft Windows operating systems, and company proprietary software for clinical Patient Management database, 2D/3D Radiation Treatment Planning, and Treatment delivery systems

CHIEF OF ELECTRONICS DIVISION, United States Coast Guard, Seattle WA

06/1998 - 05/2001

Managed and coached team of nine electronic technicians and an Information Technology Specialist. Trained team for multi-million dollar electronic communication and navigation platform onboard the Coast Guard Cutter Mellon, allowing successful completion of seven two-month Bering Sea cruises and three three-month South Pacific cruises.

- Awarded Coast Guard Meritorious Team Commendation for extraordinary preparation and completion of Navy's Tailored Ship's Training Assessment, which earned Electronics Department "E" Award for Excellence
- Awarded Coast Guard Meritorious Team Commendation for successfully migrating old Windows NT4 workstations to new Microsoft Windows with minimal impact to normal work routines, including training over 100 new users, creating 175 user accounts, and completing job ahead of deadline

Additional previous experience includes U.S. Coast Guard positions as Electronics Instructor and Electronics Site Supervisor.

EDUCATION, TRAINING & PROFESSIONAL DEVELOPMENT

Currently pursuing a Bachelor of Professional Studies in Technology Management at Excelsior College.

Bachelor of Science, Electronics Technology

Equivalency qualified by:

Agilent Liquid/Gas Chromatography Installation and Maintenance

Agilent Training Center, Wilmington DE – 2014

High Energy Clinical Linear Accelerators Installation and Maintenance

Varian Medical Systems Training Center, Las Vegas, NV - 2008

Customer Service

Dale Carnegie Training - 2008

A+ Computer Operating Systems

New Horizon Schools Bellevue, WA - 2005

Radiation Oncology Clinical Data Patient Management Software

Varian Medical Systems Training Center, Las Vegas, NV - 2003

Radiation Oncology Eclipse Treatment Planning Software

Varian Medical Systems Training Center, Milpitas, CA - 2003

Advanced Management Association Seminars

San Francisco, CA - 2004

Radiographic Imaging Equipment Maintenance

Varian Medical Systems Training Center, Las Vegas, NV - 2001

Chief Petty Officer Academy

Coast Guard Training Technical Center, Petaluma, CA - 1999

Advanced Avionics Integrated Weapons Systems Maintenance

Naval Air Technical Training Center, Pensacola, FL - 1998

Senior Leadership and Management

Coast Guard Technical Training Center, Petaluma, CA - 1990

Basic Instructors Course

Coast Guard Technical Training Center, Petaluma, CA - 1989

Coast Guard Electronics School

Coast Guard Technical Training Center, Governors Island, New York, NY - 1981

Military Cryptographic Equipment

Numerous specific courses 1981-2001

SOFTWARE SKILLS

- Proprietary Agilent Compliance Engine and LC/GC control application
- Microsoft Word, Outlook, Lync, PowerPoint, Excel, Sharepoint
- IBM-Lotus Notes, SAP
- Proprietary Varian Medical Systems software including Aria, Varis, Vision, 4D Tntegrated Treatment Console, Eclipse Treatment Planning, IsoCal
- Winston Lutz-Imaging (Isocenter application)
- OmniPro for Varian Eclipse radiation beam data collection

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