**Virgil B. Bergkoetter JR**

13356 N Dutch Lane

Ashley, IL 62808

virg9111@hotmail.com

(618) 830-7531

**Qualifications**

20 years of Electronic, Robotic, Micro fluidic, Maintenance/Repair and Troubleshooting experience on highly specialized electronic and robotic equipment. Demonstrated the ability to repair specialized equipment in remote locations with little or no help.

**Areas of Expertise**

Troubleshooting Leadership Training Programming Scheduling Filing Reports

Schematics Electronic Theories Robotics AC/DC Circuit Test Equipment Training

Power Supplies Pneumatics Synchro’s Installations Customer Relations Applications

Radar Systems Part Replacement Servos Circuit Analysis Adaptability Liquid handling

Problem Solving Transformers Klystrons Protocol Building Electrical Safety World Travel

**Experience**

* **1 year with Varian Medical Systems**
* **6+ years as a Field Service Engineer for Hamilton Robotics**
* 1+ years as a Field Service Engineer for Velocity 11 Corporation.
* 3 years as a Field Service Engineer for Zymark Corporation’s robotic industry. 6 years employed as an Electronic Technician with five years at Journeyman status.
* Extensive knowledge of electronic assembly, maintenance, testing, inspection and modification.
* Excellent analytical troubleshooting and problem solving skills.
* Flexible with the ability to work with multiple projects concurrently.
* Well-organized team player with ability to work under pressure. Consistently recognized for exceptional job performance.
* Help implement a job and repair reporting process to accurately keep track of all time and equipment problems throughout the customer sites.

**Work History**

**Varian Medical Systems September 2013 to Present**

***Field Service Engineer***

Performs repairs, upgrades, Preventative Maintenance on Linear Accelerators for the treatment of Caner

**Hamilton Robotics September 2006 to September 2013**

***Field Service Engineer***

* Performs on-site installation, preventative maintenance, repair and sales and implementation of upgrades for a wide range of robotic laboratory automation systems and workstations in over 3 states with little or no downtime.
* Applies knowledge of electronics, motion control, computers, chemistry and Velocity 11 products to the installation, preventative maintenance and repair of Velocity 11 products.
* Performs equipment installations and introduces the customer to basic features and functions.
* Performs preventative maintenance service in a timely manner to meet service contract obligations.
* Strives to complete thorough and high quality work, always leaving the equipment in better condition than found.
* Resolves conflicts and customer dissatisfaction.
* Manages, prioritizes and schedules all work to be performed to satisfy internal and external customer demands. Communicates strategic customer and competitive information and sales leads to the appropriate Sales Account Manager.

**Velocity 11 February 23rd 2005 to September 2006**

***Field Service Engineer***

* Managed entire southern California region, including Amgen as major account. Commanded all aspects of installation, repair, and maintenance across 11 different products.
* Managed company’s largest U.S. account of $15M which generated $150,000 to $250,000 in service contract revenue.
* Obtained secret security clearance from Amgen for access into top secret labs with equipment.

**PWC Logistics, Kuwait May 2004 to February 2005**

***Fuel Logistics Manager***

* Managed a group of 10 people to perform preliminary inspections and diagnostics on fuel trucks and equipment to make sure that they are performing correctly and accurately to deliver fuel to the US Military forces in Iraq.

**Zymark/Caliper Corporation February 27 2001 to May 2004**

***Field Service Engineer***

* Delivered full range of equipment management services, from on-site installation and preventive maintenance to repair, sales, and upgrades for a diverse set of robotic laboratory automation systems and workstations in 11+ states.
* Orchestrated complex schedules to ensure continuous service to customers. Maintained current knowledge base of existing and emerging technologies.

**United States Navy, USS David R Ray DD 971 November 1996 to February 2001**

***Electronic Technician***

* Application of knowledge and skills in electricity and electronic to test and troubleshoot both analog and digital electronic equipment to the component level.
* Operate, repair, calibrate and perform maintenance on weapon control systems and associated test equipment, fire control systems, telemetry equipment missiles and associated support equipment.
* Perform preventive maintenance following standard checkout procedures to locate and repair system malfunctions.
* Tests, aligns and adjusts circuits and power supplies. Use test equipment including: voltmeters, oscilloscopes, and signal generators.
* Fabricate, maintain and install electrical/electronic cable assemblies.
* Ran over 100 different operational test with 6 different pieces of equipment on a $12,000,000 electronic, robotic and mechanical piece of defense weaponry.

**Rockwell International 1994 to 1995**

***Quality Control Line Agent***

A final finisher on Press line responsible for the quality assurance of thousands of large and small parts for automobiles.

**Computer skills**

Majority of programming knowledge for the movement and positions of the Robots and there respected parts. Able to work with all windows applications.

**Education**

2005 8 weeks of system and component training on Velocity 11 equipment.

2003 A+ course for a certification, but haven't taken the test.

2002 12 Training courses at least 1 week each for the maintenance, Troubleshooting, programming and installation of Zymark equipment

2000 Completed the Navy Apprenticeship to achieve Electrical Mechanical Journeyman Status

1999 Target Acquisition System Operator San Diego, CA.

1998 Fire preventive sprinkler schools San Diego, CA.

1997 Close-In Weapon System (CIWS) MK-15 MOD-11/14 Operator and Maintenance

1995 Fire Controlman, Class A, School Strand

1996 Technical Core Electronics Technician/Fire Control Technician

1994 34 Credit Hours acquired at Rankin Technical College in St Louis, MO.