PHILIP J. SHOOP

1872 Lindsey Rd

Jacksonville, Florida

(571) 232-2920 **Cell** ~ (904) 781-3999 **Home**

**email:** pjshoop@aol.com

**Objective:**

To utilize my more than 30 years of experience in electronic, electromechanical and biomedical equipment maintenance including Linear Accelerators.

**Professional Experience:**

2009 - Present **Linac Engineering** Jacksonville, Florida

* As a **Field Service Engineer,** I was responsible for repair, maintaining and calibration of Medical Linear Accelerators. We had service contracts on several machines including those at Baptist Beaches, Orange Park, Cancer Center of Putnam and Flagler Hospital among others.
* My duties also included maintaining all service records as well as PMI reports. I implemented an inventory database to ensure spare parts were in stock and available in an emergency.
* Machines included Linear Accelerators manufactured by Siemens and Varian. Machines included: Siemens Artiste Linear Accelerator

Siemens Oncor Linear Accelerator

Siemens Primus Linear Accelerator

Siemens MD2 Linear Accelerator

Varian IX Linear Accelerator

Varian 600C Linear Accelerator

1999-2008 **Radiation Management Associates** Rockville, Maryland

* As the **Senior Field Service Engineer,** I was the first to either respond and/or assign another engineer in an emergency regarding maintenance on sophisticated medical electronic and electromechanical equipment. There are five Radiation Therapy Centers in the larger cities in Maryland and as the **Senior Field Service Engineer**, my duties were to ensure all centers met state regulations by performing quarterly **preventive maintenance** for all machines in each center; calibration of equipment, and maintaining standard replacement parts. I kept accurate records of service requests, field service reports and PMI reports for my centers.
* I was also the **Assistant Network Systems Administrator.** I assisted the System Administrator in maintaining the network servers and desktop computers. I provided on-the-job training for new hires in Windows and company specific software. I provided computer support and did trouble-shooting for the staff. I maintained the user database, added new users and computers to the domain server.

1996 – 1999 **Oncology Therapies** Rockville, Maryland

* + As **the Director of Engineering Services**, I assumed responsibility for reviewing maintenance contracts with manufacturers as well as third party maintenance organizations with 16 centers across the United States.
  + Additionally, I was the local **Field Service Engineer**. I performed the job requirements as listed above in my local area including maintaining all the necessary tools and test equipment such as DVM’s and Oscilloscopes.

1993 - 1996 **Northern Virginia Radiation Care** Fairfax, Virginia

* As the **Field Service Engineer**, I was responsible for the emergency repair, maintenance and calibration of advanced electronic, electromechanical and biomedical equipment. I maintained stock parts and ordered emergency parts to keep each center’s downtime to a minimum and ensure patient safety. I kept accurate records of all service requests, field service reports and and PMI reports for the six Radiation Therapy Centers I was assigned to.

1980 – 1993 **inova fairfax hospital** Fairfax, Virginia

* As the **Medical Physics Engineer,** I was responsible for emergency repair, maintenance and calibration of medical high-energy X-Ray machines, which included scheduled PMIs for each machine. During my years at the hospital, I designed and would oversee manufacture of devices used to indirectly improve the quality of patient care and treatment delivery.

1978 - 1980 **Siemens Medical Systems** Alexandria, Virginia

* As a **Field Service Engineer,** I was responsible for the installation, repair, maintenance and calibration of Linear Accelerators. My area included Maryland, Virginia, North and South Carolina.
* My other duties included performing scheduled PMI inspections, maintaining a car stock of spare parts, and keep accurate records of all work performed for each machine.

|  |  |  |
| --- | --- | --- |
| Education / Continuing Education / Training Seminars | | |
| December, 2005 | Varian Factory Training – Portal Vision E-Arm | Las Vegas, NV |
| March, 1994 | Varian Factory Training – High Energy II | Milpitas, CA |
| November, 1993 | Varian Factory Training – High Energy I | Milpitas, CA |
| July, 1990 | Siemens Factory Training – Mevatron 77 | Walnut Creek, CA |
| May 1980 | Siemens Factory Training – Mevatron 74 | Walnut Creek, CA |
| April, 1979 | Siemens Factory Training – Mevatron 67 | Walnut Creek, CA |
| November, 1978 | Siemens Factory Training – Mevatron 12 | Walnut Creek, CA |
| October, 1978 | Siemens Factory Training – Mevatron 6 | Walnut Creek, CA |
| 1973 – 1975 | Electronics | Charlottesville Tech Ed Center, VA |
| 1972 – 1975 | High School Graduate | Charlottesville, VA |

**Additional portable Skills:**

* Ability to work well with co-workers, superiors and vendors alike;
* Proficient in Microsoft Office Software;
* Experienced in computer networking software and hardware;
* Mentoring co-workers on existing and new software;
* Instructing staff on purpose and use of the program;
* Excellent communication skills;
* Ability to work independently or with a group;
* Ability to organize and troubleshoot existing and potential equipment issues;
* Team player, willing to go the extra mile for patients and company;
* Keeps current with new technology within RT and the electronic equipment arena;
* A quick study;
* Travel and overtime is not a problem.

REFERENCES ARE AVAILABLE UPON REQUEST.