Matt Neil

619 E. Gallup Hill Rd. Nixa, MO 65714

417-224-8466

[mattneil755@gmail.com](mailto:mattneil755@gmail.com)

**Summary**

I have over eight years of experience installing, servicing, and maintaining Varian Linear Accelerators and all associated equipment.

This includes On Board Imaging, Multi Leaf Collimator, Portal Vision, 4D Treat, and Aria.

**Professional Experience**

**Radiological Equipment Service Tech III, Mercy Hospital Springfield, MO – Dec 2014 – Present**

Since December of last year I have worked in the Clinical Engineering Imaging shop of Mercy Hospital Springfield. My primary responsibilities are the two Varian Clinacs, a 21EX with a Millennium MLC and another 21EX with 4DITC/OBI/PV/MLC/RapidArc. I also service our Varian Acuity Simulator.

My secondary responsibility at Mercy are the Ultrasounds, I am certified on the GE Logiq E9 and Vivid E9. I also work on Siemens, Philips, Toshiba, and many other Ultrasound models.

Also worked on CTs, X-ray rooms and portable units, Nuc Med Cameras, and other Imaging equipment.

**Installation Engineer-Varian Medical Systems – Mar 2007 – Dec 2014**

Six years upgrading machines with On Board Imaging, PortalVision, MLC. This experience working with existing machines and upgrading them to operate like a new machine will translate well to servicing machines.

Installation of Varian Clinacs and TrueBeams.

Service, maintenance, and repair of Varian Linacs.

Installation and Troubleshooting internal network on the machine and interface to the hospital networks.

**U.S. Navy Fire Control Technician – Mar 2002-Mar 2007**

While Serving aboard a nuclear submarine I operated and maintained a complex weapons control system of a variety of pneumatic, hydraulic, mechanical, electrical, and electronic systems.

I was responsible for maintaining proper spares and scheduling maintenance and repairs.

Built and maintained a training plan for a division of 8 personnel to ensure proper qualifications and levels of knowledge.

**Education/Training**

Varian Medical Systems Training courses- Clinac Service ‘A’, TrueBeam Service, OBI Service, MLC and HDMLC Service, Arm Service, PV Service, 4D Treat Service, RPM Gating Service, Aria Service.

Varian Certified-Beam Delivery level 1&2, Imaging level 1&2, and TrueBeam

US Navy Training courses- Fire Control Technician ‘A’ School, Basic Electronics, Networking Essentials

GE Service Training on Ultrasound Basics, Logiq E9, and Vivid E9 ultrasounds.