

Aaron Kimbrough
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Highly qualified Varian TrueBeam expert, pursuing a permanent position in-house with hospital or clinic.

EDUCATION

Bachelor of Science Electronics Engineering Technology
DeVry University – Fremont CA

June, 2006

SKILLS

Varian TrueBeam and Clinac Expert
AC, DC, Analog & Digital Systems
High Voltage & Power Conditioning
Schematics & Engineering Drawings
Troubleshooting to Component Level
Mechanical Systems, Assembly and TS

Clean Rooms and Hazardous Work
Computer Systems and Networking
Vacuum and Pressure Systems
Cranes, Rigging, and Forklifts
Radiation Measuring Techniques
First Aid, CPR & AED's

EXPERIENCE

Accelerator Systems Engineering Technician
Varian Medical Systems

Jun, 2015 – Current
Palo Alto, CA

- Maintained and operated engineering TrueBeam and C-Series Clinacs.
- Installed engineering prototypes and performed acceptance data collection.
- Documented test results, compiled and analyzed data, generated reports.
- Ordered lab equipment materials and completed expense reports.
- Designed a new cell layout to accommodate four fully functioning systems.

Systems Test Technician
Varian Medical Systems

Oct, 2014 – Jun, 2015
Palo Alto, CA

Same as primary responsibilities listed March 2004 to July 2011, testing TrueBeam Clinacs.

Engineering Technician

Center for Micro and Nano Technology @ LLNL
Akima Infrastructure Services, LLC

Jan, 2014 – Jun, 2014
Livermore, CA

- Maintained facilities equipment, and lab instruments
- Serviced and repaired various equipment including:
 - Sputtering and vapor deposition instruments
 - Photo-resist spin track systems
 - Photo-lithography equipment
 - Vacuum systems and pressurized gasses
- Coordinated with service vendors for maintenance, repairs and other services.
- Sourced suppliers for materials and parts as required for maintenance and repair activities.
- Self-directed, worked under minimal supervision to accomplish job assignments.

Engineering Technician

National Ignition Facility @ LLNL
Akima Infrastructure Services, LLC

July, 2011 – Jan, 2014
Livermore, CA

Supported NIF Target Diagnostics Engineering in the development and operation of X-ray imaging and laser systems.

- Test and characterized high speed x-ray imaging systems.
- Accomplished NIF Rad Worker 2 qualification
- Received DOE Q-Clearance
- Generated new electrical system drawings.
- Performed installation of diagnostics fielded at the NIF Target Chamber.
- Performed decontamination and collect swipes for measuring tritium surface contamination.
- Operated vacuum systems, turbo and roughing pumps.
- Assembled vacuum system following clean protocol.
- Designed and built a rolling test bed assembly.
- Designed and fabricated new test equipment.
- Wrote procedures, and training documents.
- Operated computer SCADA systems.
- Troubleshoot and repair system failures.

Responsible as a daily work team leader, DWTL, for the safety of my work team and the successful completion of work assignments. I employed pre-job planning, safety meetings, lock-out tag-out, and group collaboration to accomplish this role.

Systems Test Lead Technician

Varian Medical Systems

Mar, 2004 – Jul, 2011
Palo Alto, CA

Primary responsibilities included:

- Hookup, test, and calibration of high energy C-Series Clinacs.
- Troubleshoot and repair system failures.
- Followed ALARA guidelines when working in high radiation areas.
- Followed high voltage safety processes when tuning the Modulator, PFN and Gun Deck.
- Trained new hires in department processes and procedures.
- First aid team member.

Shift lead responsibilities:

- Generated daily job assignments.
- Compiled shift pass down information.
- Provided technical support to department technicians.
- Coordinated problem escalations to engineering as appropriate.
- Assisted with new hire interviews.

Additional responsibilities as a Continual Process Improvement Team, CPIT, member:

- Compiled department defect information for review with CPIT team.
- Investigated system failures and developed preventative measures.
- Wrote new procedures and modifications to old processes.

Department Supervisor

Orchard Supply Hardware

Apr, 2001 – Jan, 2004
Fremont, CA