

# Patrick Hannah

## **Electrical Engineer II - Varex Imaging**

Salt Lake City, UT

-Email me on Indeed: <http://www.indeed.com/r/Patrick-Hannah/5e4301ad1fddf8a8>

Seeking an Engineering position in the medical device manufacturing industry

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Electrical Engineer II, New Product Lead**

Varex Imaging - Salt Lake City, UT

January 2017 to Present

Leading a team of technicians towards innovative product releases to the production floor.

Trained departments while collaborating with research and development, design experiments, procurement, inventory control, product evaluation, budgeting, and cost reduction activities. Achieved high yielding process validations.

### **Electrical Engineer**

Varian Medical Systems

2011 to January 2017

Evaluated and improved the quality of the manufacturing process of flat panel x-ray receptors by implementing; documentation, training, and new test fixtures

- \* Communicated manufacturing yield rates for all flat panel products to management
- \* Dispositioned nonconforming and failing products to ensure quality while reducing scrap
- \* Collaborated with new product introduction team to establish new test processes
- \* Created Engineering documentation that fulfilled FDA requirements for validation and verification (NPB, ECO, SOP, EPB)
- \* Six Sigma statistical analysis with Minitab
- \* Root cause and risk analysis on returned product and materials

### **Engineering Technician**

Varian Medical Systems

2011 to 2016

- \* Executed engineering tests and experiments including life cycle tests
- \* Completed validation testing on new products and imaging software releases
- \* Ensured that the all engineering equipment calibrations where in compliance

### **Final Test Technician**

Varian Medical Systems

2008 to 2011

- \* Consistently exceeded monthly test goals for Fluoroscopic and Dental product lines
- \* Developed an understanding of failure modes by identified the cause and necessary

rework activities.

### **Equipment Maintenance Technician**

Fairchild Semiconductor

2004 to 2008

- \* Performed preventative maintenance on diffusion furnaces
- \* Responsible for making corrections to the processes and equipment

### Education

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#### **Masters of Business Administration in Business Administration**

University of Phoenix

#### **Bachelor of Science in Electronics & Communications Engineering Technology**

ITT Technical Institute

### Skills

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- Electrical engineering
- Process engineering
- Project management
- Product development
- New products