

# ERIC RICH

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## ==WORK EXPERIENCE==

### [2017-Present] CNC Setup / Programmer @ Private

- Setup New and Old Jobs
  - Order Tooling (and make custom tooling if needed)
  - Create Setup Sheets (Excel or equivalent)
  - Create Programs (I use Draftsight 2D and Cimco or SublimeText3)
  - Always mindful of optimizing tool life and reduce cycle times.
- Manager: Private

### [2015 to 2017] CNC Operator @ Globus Medical

- Responsible for maintaining accurate production of tight tolerance medical implants.
  - Ran about 3 to 4 machines at a time.
  - Adhered to strict and frequent in process inspection procedures.
  - Happily found myself going above my job description to help my coworkers with all of their machining issues.
- In my department I was well liked for my friendly attitude and willingness to teach others what I know.
- Manager: Jeff Hill (215) 738-7286

### [2012 to 2015] CNC Operator @ Scientific Instrument Services

- Multitasking was very big at this company. I had nights where I was running 5 machines and helping the younger guys troubleshoot their issues.
  - Participated in training new hires.
  - Taught myself a significant amount about OGP SMART-SCOPE routine creation(Optical)
  - While working here I took Lean classes and did well. I became Lean Level One Certified.
- Owner: Chris Baker
- Supervisor: Dan Lieske (908) 208-4809

### [2008 to 2012] CNC Lathe Operator/Setup/Program Tuning @ Edmund Optics Inc.

- Setup and Ran 2-Axis CNC Lathes to produce US MILITARY night vision goggle parts.
- This requires a careful attention to detail due to the tight tolerances present on parts of this nature.
- Aside from regular machine maintenance, I also took part in machine repair from time to time.
- Manager: Trevor Walck (484) 709-6990

**[2007 to 2008] CNC Operator/Setup/Programmer @ Mgp LLC (an SGL CARBON GROUP company)**

-CNC Operator/Setup/Programming (2-Axis FANUC Lathes)  
-Produced parts for varied applications out of Carbon and Graphite.  
Supervisor: Barry Weeden  
Manager: Dave Hellman (610) 670-4040

**[2005 to 2007] Maintenance Technician @ Hamburg Manufacturing**

-Repaired and upgraded foundry mold mounting hardware.  
This was all done with hand tools and drill presses to take old molds and rebuild their mounting hardware to fit the newer machines.

**[2004 to 2005] CNC Lathe Operator @ H. Shoemaker Welding and Machine Shop Inc**

-Ran and setup 2-Axis FANUC  
-Ran some Mazak Lathes too.  
Supervisor: Bill Reeve  
Manager/Owner: Harry Shoemaker (215) 723-5567

**[2003 to 2004] CNC Lathe Operator Swiss: Star & Citizen @ Micro-Coax Inc**

-Started working here while I was still in tech school  
-Ran and offset Citizen Swiss Lathes.  
Manager: Ed Dampman (610) 495-0110

**[Before Recorded Timeline (as a teenager)]**

-Worked at On the Spot Tool Sharpening one summer running cylindrical grinders when I was about 16yo.  
  
-Also worked on and off at Creative House(cookie cutter manufacturer) as a production guy, but was quickly placed in roles that met my need for a challenge.  
This included repairing and setting up of sequentially timed pneumatic cylinders in order to form the tin ring around a die. It was critical that everything was at just the right angles, timings, and psi's in order to achieve a good shape and form, and also being careful not break the rivets from the previous operation.

## **==EDUCATION==**

### **[2019 to 2019]**

Completed EZ-GUIDE programming class at DOOSAN(USA)

### **[2017 to 2018]**

Worked On An Ongoing LEAN project with DVIRC

### **[2014 to 2015]**

Lean Level One Certification @ DVIRC

### **[2009 to 2009]**

CNC Training Program @ MCCC

### **[2001 to 2003]**

Drafting Tech. & Metal Tech. @ WCTS

### **[1999 to 2001]**

General Academics @ Upper Perkiomen High School

## **==SKILLS==**

- Excel (10+ years)
- Linux (10+ years)
- Windows (20+ years)
- DOS (20+ years)
- Mac OS X (3 year)
- Autocad(15+ years)
- Drafting (20+ years)
- Computer Repair (20+ years)
- Machine Operator (18+ years)
- Programming (20+ years)
- Troubleshooting (20+ years)
- HTML5 (3+ years)