

# John Reynolds

Windsor, CO 80550

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970-286-1085

To receive an opportunity to become a team player within your organization by utilizing my schooling, training and experience.

## Work Experience

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### **CAD Technician II**

Big R Bridge - Greeley, CO

2017 to Present

Big R Bridge

- Create submittal & shop drawings from Engineer design sheets utilizing Advance Steel and AutoCAD software.
- Responsible for entering parts and products into MRP system, along with creating Bills of Material.
- Create and maintain drawings and assembly documentation

### **IT Technician**

Computer MD - Denison, IA

2008 to 2012

- Troubleshooting and repair of computer hardware and software
- Provide customer support by phone, in person and via the Internet
- Responsible for sales and installation of computers, parts and peripherals

### **Mechanical Designer**

ThermalFab, Inc - Denison, IA

2004 to 2008

- Design and aid in the design of steel mechanical parts utilizing SolidWorks software
- Responsible for entering parts and products into MRP system, along with creating Bills of Material
- Create and maintain drawings and assembly documentation
- Manage projects and a team of personnel, Welders, Mechanists, Laser and Plasma Operators
- Managed QC of tight tolerance parts and welding specifications
- Maintain company computer network system
- Served as the Safety Program Coordinator

### **Mechanical Designer / IT**

Peterson MFG - Denison, IA

2000 to 2004

January 2012-August 2017; Petersen Mfg.

- Designed and aided in the design of Concrete & Steel Site Furnishings utilizing SolidWorks software
- Responsible for entering parts and products into MRP system, along with creating Bills of Material
- Create and maintain drawings and assembly documentation

- Manage projects and QC of welded products and concrete designs by utilizing engineered drawings to maintain structural details of the products
- Provided customer support for parts and installation of company products
- Maintain company's network system
- Maintain SDS books and employee safety training as Safety Coordinator

### **Engineering Tech**

Cytomation Inc - Fort Collins, CO  
1998 to 2000

- Aided in the design of flow cytometers used in the medical industry
- Utilized Pro Engineer and SolidWorks software Provided drawings and documentation along with part, electronic and fluidic designs

### **Electronic Assembly III / Drafter**

Advance Energy - Fort Collins, CO  
1994 to 1998

Advanced Energy

- Assembled electronic circuit boards for various electronic devices
- Certified soldering skills to Military specifications
- Created electronic assembly documentation

### **Licensed Airframe & Power Plant Technician**

Loveland Airport - Loveland, CO  
1988 to 1994

Fort Love Aviation

- Responsible for aircraft maintenance and repair
- Major and minor overhauls on engines and airframes
- Minor avionics and electrical repair and maintenance
- Single and twin reciprocating engine aircraft and turbine engine aircraft serviced; minor work on helicopters

## Education

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### **A+ Certification**

Western Iowa Tech Community College - Sioux City, IA  
2010

### **Certificate**

Front Range Community College - Fort Collins, CO  
1996

## Skills

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MECHANICAL DESIGN, SOLIDWORKS, CNC, MICROMETERS, QUALITY CONTROL, HAND TOOLS, CALIPERS, HAND SOLDER, AUTOCAD, EXCEL, MS EXCEL, MS WORD, WORD, Drafting

## Certifications/Licenses

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### **A&P Aircraft Technician**

Airframe & Powerplant

## Additional Information

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### SKILLS:

- SolidWorks 3D Software (Proficient) • 3 Axis CNC Wire Foam Cutter
- AutoCAD • Calipers/Micrometers
- CorelDraw • Various Hand Tools & Shop Equipment
- MS Word • Hand Solder Components & PC Boards
- MS Excel • Quality Control
- Network IT • Mechanical Design
- Safety Coordinator • Maintain Company Website