

# Nathan Sauer

Brighton, CO 80601

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## Professional Summary

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10+ years of experience in construction and manufacturing industries. Possess valuable combination of technical competency and people skills. Strong problem-solving and troubleshooting abilities. Seeking to use skills developed in the manufacturing industry toward a construction or service environment.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Assembly Technician**

CureUV-Jacksonville, FL

September 2023 to December 2024

- Built enclosures from mechanical drawings by measuring, cutting, bending, and drilling sheet metal.
- Used electronic tools such as crimpers, wire strippers, heat gun, and riveting tool to assemble circuitry according to SOP.
- Mounted electronics into mechanical closure as final product. Tested to ensure functionality and troubleshooted malfunctions when necessary.
- Assembled mechanical portion of paint curing cabinets for large guitar manufacturer.

### **Electrician Apprentice/Helper**

Strada Electric-Jacksonville, FL

September 2022 to August 2023

- Performed electrical installation for new construction homes through team effort with other electricians, resulting in both quick completion and circuits that worked correctly the first time
- Installed lighting, receptacles, panels and large appliance services in older homes in an efficient and accurate manner leading to customer satisfaction and retention
- Installed Landscape lighting, digging trenches and running underground wire for homes and businesses
- Provided customer satisfaction by supporting lead technician to resolve service calls efficiently with high quality, which led to good reviews.

### **Printing Press Operator / Lead**

PARC Packaging-Jacksonville, FL

December 2020 to May 2022

- Led production, quality, and maintenance for manufacturing department by using strong work ethic and interpersonal skills which led to increased production from 6000 to 10,000 prints per day
- Operated and maintained flexographic printing press to minimize downtime, increase production, and improve quality for existing customer orders.
- Operated and maintain digital printing press, coordinating with management for new product concepts, leading to entry into new markets
- Addressed customer concerns in a timely fashion, while still maintaining production and equipment reliability, resulting in retention of existing and new customers

## **Manufacturing Technician**

TTM Technologies-Littleton, CO

January 2019 to September 2020

- Assembled circuit board layers according to Standard Operating Procedures (SOPs) through attention to detail
- Operated hot press to laminate circuit board layers following procedures and safe work practices
- Operated CNC mill to cut circuit board layers to specified dimensions coordinating with other departments to receive for continued processing with adherence to quality

## **Construction Materials Testing Technician**

Terracon Engineering Consultants-Wheat Ridge, CO

July 2017 to January 2019

- Performed QC Testing on concrete for large commercial projects coordinating with contractors and management to ensure required material specifications
- Documented QC data, submitted logs and engineering drawings, and communicated clearly to other departments regarding progress of project while addressing concerns
- Notified General Contractors and management of non-conforming material

## **Technician II**

Upsher Smith Labs-Denver, CO

2014 to 2017

- Led production and training as lead on powder fill packaging line, maintaining production and quality while minimizing waste
- Set up, operated, and maintained tablet press to maintain ambitious production goals with minimal quality or equipment issues
- Calculated percent yield and product accountability for each batch run

## **Reliability and Maintenance**

Cemex-Lyons, CO

2012 to 2014

- Measured equipment vibrations and took equipment lubrication samples, communicating results in a clear manner which helped avoid many costly breakdowns by scheduling preventative maintenance
- Discussed findings and appropriate actions in regular management team planning meetings.
- Collaborated with maintenance department to assist in preventative maintenance activities such as fan balance, motor alignment, and compressor and heat exchanger rebuilds.

## **Manufacturing Tech II**

Sandoz Pharmaceutical-Broomfield, CO

2010 to 2012

- Operated double sided Fette Tablet Press, performing cleaning, assembly, yield calculations, in-process checks, and SPC Checks as per Batch Record
- Inspected Final Product for quality issues as resolution to deviation where said product was determined to be in question
- Conducted and closed over 20 deviation investigations in a team environment, working across all departments and a panel of former FDA inspectors

## **Education**

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### **Engineering Transfer (Associates in General Education)**

Washtenaw Community College-Ann Arbor, MI

## **Bachelor's degree in engineering**

### Skills

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- Basic math
- IPC 610
- Flexo Press
- English
- Ladder climbing
- Visual inspection for equipment diagnostics
- Organizational skills
- Manufacturing
- Assembly
- Distributed control systems
- Mechanical assembly
- GMP
- Quality standards in production
- Blueprint reading
- Mobile devices
- Windows
- Mechanical assembly experience within aerospace industry
- Stamping press
- Precision measuring instruments
- Communication skills
- Drafting
- Service technician experience
- System design
- CAD
- Power tools
- Schematics
- Wire harness assembly
- Microsoft Office
- Geometry
- NEC
- Commercial electrician experience
- Maintenance
- Shop math
- Residential construction
- Mechanical knowledge
- Adobe Acrobat

- Industrial equipment
- Machining tools
- Precision measurement in machining
- Root Cause Analysis
- Heavy lifting
- Defect detection (quality control)
- Safety regulations
- Electrical soldering
- Wire crimpers
- Dimensional inspection
- Calipers
- Algebra
- Workplace health and safety regulatory compliance
- Appliance repair
- Ductwork
- Tooling
- FDA regulations
- AutoCAD
- Customer Service
- Manufacturing facility
- Math
- Equipment Repair
- Electrical systems
- Electrical experience
- Manufacturing company experience
- Revit
- Writing skills
- Machining
- Blueprint specification interpretation
- Crane operation - Crane operation experience (3-5 years)
- Time management
- Outdoor work
- Safety standards in production
- Bucket truck
- Attention to detail
- HACCP
- Soldering tools
- Dimensional measurements
- Warehouse experience
- Inspection tools

- Construction
- Written Communication
- Food service
- Teamwork
- Data entry
- Commercial construction
- CGMP
- Milling
- Laboratory experience
- Micrometer
- Materials handling
- Computer operation

## Languages

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- Spanish
- Bilingual
- English

## Certifications and Licenses

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### **Revit 2022 Essential Training for MEP**

Present

### **NATE Ready to Work Certificate**

March 2024 to March 2031

### **NATE Ready to Work Certificate**

March 2029

### **Driver's License**

January 2023 to February 2029

### **Forklift Certification**

### **CPR Certification**

## Additional Information

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### Key Skills

Problem Solver

Good Communicator

Attention to detail

Equipment troubleshooting

Hand Tools

Electrical Installation

Clean Appearance

Efficient and Organized

Physical Strength

Stamina and Dexterity

Customer Service

Mechanical Aptitude

Computer Skills: Microsoft Office (Word, Excel, PowerPoint), Outlook