

# Matthew Baker

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## Objective

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**Process Engineer** : Seeking a challenging position that will utilize my education and my work experience to start my career as an Engineer while further developing and growing my leadership and problem-solving skills.

## Experience

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### **Technical Operator, W.L. Gore associate, Flagstaff Az**

**September 2022- Present**

- Update Validation Protocols for machine used during manufacturing in support of the quality plan move from Medical West to Kendrick Peak.
- Driving the Length Reject Reduction effort which is a cross functional project working with engineering, planning, and manufacturing from multiple teams to hit our stakeholder's goal of decreasing reject rates back to historical average.
- Support Engineering projects through the use of the R&D Lab by building experimental products to collect data and further assist in the problem-solving effort to identify a solution and drive projects to completion.
- Provide technical support to Manufacturing when technical problems occur in the event of equipment failure or new trends in rejects that appear hindering the ability of manufacturing to meet goal.
- Provide technical support to Manufacturing with continuous improvement projects to improve the quality of product as well as operator ergonomics.
- Update Procedures as the need arises. To better align with current practice or improved practice while improving quality and or ergonomics.

### **Medical Device Assembler, W.L. Gore associate, Flagstaff, Az**

**November 2018 – September 2022**

- Manufacturing medical device with great quality
- Identification of rejected devices as well as proper protocol of those devices
- Help all coworkers to the best of my ability to increase productivity as well as quality.
- Assist leadership when gaps in coverage appear due to change in operators being out.
- Awareness of the line and overall production
- Focusing on the gore culture as well as quality policy to uphold the highest standard possible.

### **Field Supervisor, Morning Dew Landscape, Flagstaff, AZ**

**May 2014 – November 2018**

- Supervising anywhere between three to fifteen field workers
- Allocating tasks to field workers to complete a job site.
- Motivate and encourage the team to work effectively and empower their growth.
- Ensuring sites are completed as specified in client contracts.
- Managing foremen at different sites to ensure quick and accurate completion of all job sites.

## Skills

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- Microsoft Office
- JMP Static software
- SolidWorks design software
- Communication
- Ability to work under pressure
- Leadership
- Problem Solving (Root cause analysis training)
- Understanding of team dynamics
- Adaptability

- Self-motivation
- Time management
- Decision making

## **Education**

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### **Coconino Community College**

**August 2013 – May 2018**

- Associate of Science

### **Northern Arizona University**

**August 2018 – December 2023**

- Bachelor's degree of Mechanical Engineering.
  - Expected graduation Fall 2023
  - Current GPA is 3.0

## **References**

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Available upon request.