

# QUINN O'NEILL

Flagstaff, AZ 86011  
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## PROFESSIONAL SUMMARY

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Dynamic professional with strong problem-solving abilities, a commitment to continuous learning, and exceptional communication skills. Poised to drive team success and deliver positive outcomes through collaboration and innovative thinking. Eager to embrace new challenges while advancing organizational objectives with unwavering dedication and enthusiasm. Passionate about contributing to a thriving work environment and fostering team growth.

## SKILLS

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- SolidWorks
- MatLab, C++, and LabView coding
- Blueprint Reading
- Carpenter Assistance
- System Maintenance
- Problem-solving
- Flexible and adaptable
- Technical Sketches
- Customer service
- Teamwork and Collaboration

## WORK HISTORY

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06/2024 to 08/2024 **Engineering Internship**

**Mohave County Department of Environmental Quality / Flood Control –**  
Kingman, AZ

- Skilled at working independently and collaboratively in a team environment.
- Proven ability to learn quickly and adapt to new situations.
- Worked well in a team setting, providing support to and learning from experts.
- Demonstrated respect, friendliness, and willingness to help wherever needed.
- Assisted with day-to-day operations, working efficiently and productively with all team members.
- Learned how to navigate an 8 hour 5 days a week job in a professional environment.

06/2023 to 08/2023 **Apprentice**

**England Homes – Kingman, AZ**

- Worked under guidance of experienced professionals to learn trade best practices and techniques.
- Learned proper and safe use and maintenance of power tools, hand tools and safety equipment.
- Learned wide range of simple and complex techniques from on-the-job training.
- Prioritized and accomplished multiple tasks within established timeframes.

## EDUCATION

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Expected in 05/2026 **Bachelor of Science: Mechanical Engineering**

**Northern Arizona University** - Flagstaff, AZ

- Lumberjacks Scholarship Recipient
- Capstone Project: Powered Hip Prosthetic. Roles: Design Engineer, Motor Code Specialist, Website designer. A powered mechanical hip using a motor to assist those with hip disarticulation in standing & walking.

## **PROJECTS**

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Capstone Website:

[https://www.ceias.nau.edu/capstone/projects/ME/2026/F25toSp26\\_HipProsthetic/](https://www.ceias.nau.edu/capstone/projects/ME/2026/F25toSp26_HipProsthetic/)