

# Garrett Cornelius

Student Engineer

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Flagstaff, AZ

I am a highly motivated and passionate Mechanical Engineering Student with over 7 years of civil service under the Department of Defense. I am a transfer Student from Cerro Coso Community College and currently attending Northern Arizona University with plans to graduate in December 2023 with a Bachelors in Mechanical Engineering.

## Work Experience



### Student Engineer • Naval Air Systems Command NAVAIR, China Lake

July 2016 - Present

#### Duties and Objectives

- Held and maintained a current Secret Clearance
- Managed and led a multi-disciplinary design team throughout the development of a new NAVAIR facility management tool.
- Acted as a CAD Technician to design and edit building utilization models and floorplans
- Created and reviewed technical drawings by architectural technicians, CAD technicians and Engineers
- Supported Mechanical, Civil, and Electrical Engineers for project development and design
- Responsible for meeting customers and contractors during field and site visits
- Assisted Facility Managers in all aspects of project implementation, materials procurement, contract preparation, field work, scheduling and customer relations.
- Worked with procurement and financial personnel to design and implement cost-effective work and lab space solutions
- Trained incoming personnel on job specific CAD regulations and design standards
- Created and maintained an updated digital filing system for over 100,000 engineering designs and plans

## Education



2018 - 2023

**Northern Arizona University**

**Mechanical Engineering Student**



2016 - 2018

**Cerro Coso Community College**

**Transfer Student**

## Skills

### Job Specific

Cost Research/Analysis

Technical Drawing

Computer-Aided-Design

### Software

Microsoft 360

AutoCAD

SolidWorks

### Strengths

Teamwork

Communication

Dedication

### Hobbies

Personal Growth

Motorcycle Racing

Fabrication