

Grant Meadows

Swansboro, NC 28584
252-269-6535
gmead001@odu.edu

Summary

Motivated to apply technical abilities and willingness to learn to project assignments. Composed professional when working under tight schedules and specific design specifications to achieve innovative and creative designs meeting and exceeding objectives.

Skills

- Team collaboration
- Communication
- Adaptive
- Quick learning and attentive
- Creative thinking and design
- Goal Oriented
- Computer Aided Design
- Linux
- Java
- C++
- MATLAB/Simulink
- Simulation of Discrete Systems
- Computer Aided Design

Experience

Fleet Readiness Center East

Engineering Internship/Job Shadow

08/18 – 02/19 10hr/week

Cherry Point, NC

Shadowed and analyzed the work of numerous engineers from different concentrations of engineering at FRCE.

Expanded technical skills and knowledge of what an engineering job with the Department of Defense entails through the shadowing of different engineers.

Contributed ideas/thoughts towards projects shown throughout the internship.

Provided a solution for the removal and replacement of a part to a mechanical system under certain criteria. Used Computer Aided Design to design a system to remove and replace the part needed. Presented an overview of the solution to teammates and senior engineers through graphics explaining the problem, my solution, and how the solution was found.

Emerald Isle Fire Department

Seasonal Beach Lifeguard

Emerald Isle, NC

Patrolled beach strand identifying and applying myself to emergency situations, while maintaining a calm and level head to insure the most efficient solution.

Respond to emergency incidents, make critical decisions, and take actions to preserve life and prevent injuries.

Maintained off road UTV's daily limiting the problems that arise due to their exposure to salt water on the beach strand. Inspected equipment daily such as binoculars, flag poles, lifeguard towers, medical equipment, and flotation devices noting any damages. Assessed for either a onsite solution or if a more detailed repair is needed.

Education and Training

Swansboro High School

High School Diploma

Swansboro, NC

4-year course program Project Lead the Way (PLTW) with the following areas of study: Introduction to Engineering Design, Principles of Engineering, Digital Electronics, Engineering Design and Development.

Old Dominion University

Bachelor of Science: Major in Modeling and Simulation Engineering, Minor in Computer Science

Norfolk, VA