

Winternship Project Proposal

Organization/Company:

Avvid Corporation

Location:

Laramie WY

Please provide a brief description of your organization/company:

Avvid is a high-precision, high-production CNC machine shop serving customers across the US in a variety of industries through advanced manufacturing processes.

Project Description:

Remote: On Location:

Design and install a parts bin drain system for one of Avvid's CNC workcenters

Project Responsibilities:

Understand the need case and identify possible solutions
Create a project plan for a solution
Procure parts and install system
Test and trouble-shoot system
Work with team and Avvid members to execute project
Request support, technology, assistance as needed

Desired Qualifications:

Creative thinking

Self starter

Willinness to research and problem solve

Desire to learn new skills

Commitment to the project

Basic to intermediate design/build experience

Beneficial Qualifications:

SolidWorks experience

3D printing experience

Material science and sourcing

Skills, knowledge, and experienced to be gained by applicant:

Design process fundamentals

Project planning, management, and teamwork

Solid modeling use and function

System function and trouble shooting

Quality Management System and operational systems function

Preferred Contact Information for Applicants:

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