

A certified project manager with a background in engineering logistics and technical communication, I orchestrate the logistics of equipment in large-scale operations, manage strong teams, and collaborate with various stakeholders to maintain product excellence.

Work Experience

- Lab Supervisor, Department of Engineering Education, The Ohio State University, 2017-present
 - Oversee all labs in the First-Year Engineering program (1800 students)
 - Manage a team of 22 student lab assistants
 - Coordinate technical specifications between academic course requirements and laboratory equipment.
 - Ensure the accuracy and consistency of material and design changes to labs across all regional campuses.
 - Guest lecture and assist with curriculum development in various courses.
 - Train students in prototyping, tool use, and shop safety
- Draftsman, Bunn-Minnick Pipe Organs, 2014-2017
 - Created technical drawings for complex interactive mechanical systems.
 - Led onsite projects including, removals, installations, and repairs.
 - Collaborated with customers to design creative solutions to suit their needs

Community Engagement

- Co-Instructor of *Humanitarian Engineering in Guatemala* course
 - Partner with community leaders to accurately assess their requirements
 - Led a team of engineering students in the design and installation processes.
- Project Lead, Facemasks4US
 - Compiled and published cloth face mask sewing patterns for the community.
 - Raised money to pay local small businesses to produce thousands of facemasks.
 - Coordinated distribution of those facemasks to marginalized communities.
 - Partnered with the City of Columbus to distribute tens of thousands of disposable facemasks.

Skills and Interests

- Strong experience with CAD programs, primarily Fusion 360
- Proficient in Adobe Illustrator and Photoshop
- Experience with Microsoft Teams, Power Automate, and Power Apps
- Recognized for community engagement and inclusive excellence

Credentials

- Project Management Professional (PMP) Certification, 2023
- Associates degree in Engineering Technology, Summa Cum Laude, Columbus State Community College, 2014