

Nicole Eisenbrandt

Mechanical Designer

Driven and detail-oriented Mechanical Designer with over four years of experience.



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WORK EXPERIENCE

Mechanical Designer

WD Partners

10/2018 - 03/2020

Dublin, OH

Achievements/Tasks

- HVAC and plumbing design using AutoCAD for: Restaurants, convenience store remodels, healthcare facilities
- HVAC and plumbing design using Revit for: Big box store, grocery store remodels, bank branch
- Work on LEED Gold documentation and design
- Site surveys using Matterport technology for future restaurant remodels
- Submittal review for equipment and fixtures
- Continuous collaboration with engineering and architectural counterparts to deliver quality projects within deadlines

Mechanical Designer/Client Manager

Shremshock Engineering, INC.

06/2015 - 10/2018

New Albany, OH

Achievements/Tasks

- Collaborated with engineering and architectural counterparts to deliver quality projects within deadlines
- Performed HVAC and plumbing design using AutoCAD; retail, hot yoga studio, salon
- Facilitated client meetings/conferences as a client manager
- Coordinated calls between design team and landlords
- Coordinated lunch and learns with vendors and clients
- Directly communicated with customers, contractors and vendors to meet the design requirement

REFERENCES

Daniel R. Jessberger, PE

Contact: danjessberger@gmail.com - 614-477-2715

Roy Griffin, VP of Engineering

Contact: w.roy.griffin@gmail.com - 614-208-6472

SKILLS

AutoCAD

Revit

Hourly Analysis Program (HAP)

Microsoft Office Products

Adobe Acrobat

EDUCATION

Bachelor of Science: Electro-Mechanical Engineering (In Progress)

Miami University

Courses

- Project Management in Engineering Technology
- Electro-Mechanical Control Systems
- Modern Manufacturing Systems

Associate of Applied Science: Mechanical Engineering Technologies

Columbus State Community College

Courses

- AutoCAD
- Engineering Statistics
- Inventor

ORGANIZATIONS

American Society of Heating and Air-Conditioning Engineers (ASHRAE) (11/2017 - Present)

The American Society of Mechanical Engineers (ASME) (05/2020 - Present)

INTERESTS

Home-brewing

3D Printing & Design

Designing, Building & Crashing Drones

Star Trek Conventions