EMMA JOHNSON

Draftsman in Design





PROFESSIONAL SUMMARY

Enthusiastic Draftsman with two years of experience in producing detailed technical drawings for both residential and commercial designs. Adept in AutoCAD and 3D modeling, I thrive in collaborative environments with engineers and architects. My goal is to utilize my drafting skills to contribute to innovative design solutions and ensure project accuracy.

WORK EXPERIENCE

Draftsman in Design

Apr/2024-Ongoing

Seaside Innovations

📮 Santa Monica, CA

- 1. Developed design solutions that optimize functionality and aesthetics.
- 2. Updated electrical schematics and P&IDs to reflect design changes.
- 3. Analyzed project data such as sketches and as-builts to inform accurate designs.
- 4. Estimated project timelines to ensure adherence to deadlines and specifications.
- 5. Created 3D views of structural plans in AutoCAD, enhancing assembly understanding.
- 6. Refined CAD Manual to improve drafting standards and quality.
- 7. Coordinated with document control to issue and archive finalized drawings.

Draftsman Mar / 2023-Apr / 2024

Crescent Moon Design

耳 Portland, OR

- 1. Prepared drawings for design modifications initiated by engineers, ensuring compliance with specifications.
- 2. Utilized 3D modeling software for accurate design representation and visualization.
- 3. Documented work progress, providing summaries to stakeholders for transparency.
- 4. Assumed leadership in Engineering Services during supervisor's absence, managing project workflows.
- 5. Developed prototype work orders and requisitions for new projects and consulted with suppliers.
- 6. Tested hydraulic valve prototypes, collecting data to validate performance on customer vehicles.

EDUCATION

Associate of Applied Science in Drafting Technology

Tech Community College

耳 Denver CO

Studied drafting principles, CAD software applications, and design techniques.

SKILLS

Attention To Detail Structural Design Organizational Skills Client Interaction

ACHIEVEMENTS

Successfully completed over 30 technical drawings for diverse projects, enhancing project efficiency.

Collaborated with engineers to improve design accuracy, reducing revision time by 15%.

Developed a new CAD standard manual that streamlined the drafting process for the team.