



JAMES CLARK

Mechanical Draftsman

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PROFESSIONAL SUMMARY

Innovative Mechanical Draftsman with 10 years of extensive experience in producing detailed mechanical designs and specifications. Expertise in AutoCAD and SolidWorks ensures high-quality, compliant technical drawings. Committed to enhancing project outcomes through collaboration, precision drafting, and a proactive approach to problem-solving in fast-paced environments.

WORK EXPERIENCE

Mechanical Draftsman Feb / 2018-Ongoing
Quantum Solutions LLC Phoenix, AZ

- Enhanced production processes by creating detailed manufacturing plans and schematics.
- Managed tool room operations, including manuals and planning documentation.
- Designed layouts for air supply grills, ensuring compliance with industry standards.
- Collaborated with sales to gather precise design requirements from clients.
- Produced manufacturing drawings for various components to facilitate supplier quotations.
- Assisted production teams in interpreting technical drawings and addressing mechanical issues.
- Programmed and operated CMM using OpenDMIS software for quality assurance.

Mechanical Draftsman Feb / 2015-Feb / 2018
Cactus Creek Solutions Phoenix, AZ

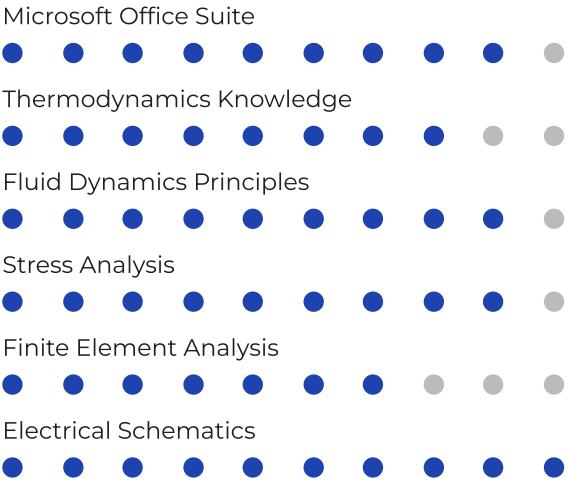
- Developed 3D models and technical drawings for new mechanical components.
- Conducted design reviews with engineering teams to ensure alignment with project goals.
- Created detailed assembly instructions to guide production teams.
- Regularly updated project documentation to reflect design changes and improvements.
- Trained junior draftsmen on CAD tools and best practices in drafting.
- Participated in cross-functional teams to develop innovative solutions for mechanical challenges.

EDUCATION

Associate of Applied Science in Mechanical Drafting Feb / 2012 Feb / 2015
City Technical College Toronto, ON

Focused on drafting techniques, CAD software usage, and mechanical design principles.

SKILLS



INTERESTS

- Podcasts Language Learning
Dancing Cycling

STRENGTHS

- Intuition Leadership
Listening Mentorship

LANGUAGES



ACHIEVEMENTS

- Reduced drafting errors by 15% through meticulous quality checks.
- Streamlined design processes, cutting project lead time by 20%.