

MICHAEL ANDERSON

Manufacturing Engineer

- San Francisco, CA
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Dedicated Manufacturing Productivity Engineer with 6 years of experience in metal fabrication. Expert in implementing process enhancements and quality control measures to improve production efficiency. Strong analytical skills and a keen eye for detail, enabling the identification of inefficiencies within manufacturing processes. Proven track record of collaborating with engineering teams to develop and refine manufacturing workflows.

WORK EXPERIENCE

Manufacturing Engineer | MetalWorks Inc.

Jan 2022 – Present

- Implemented process improvements that resulted in a 20% increase in production efficiency.
- Led quality assurance initiatives that reduced defects by 30%.
- Collaborated with design engineers to improve product manufacturability.
- Conducted training sessions on new manufacturing technologies.
- Utilized CAD software to redesign production layouts.
- Monitored production metrics and provided actionable insights for improvements.

Junior Manufacturing Engineer | Steel Dynamics LLC

Jul 2019 – Dec 2021

- Assisted in the development of manufacturing processes for new products.
- Participated in process mapping and time studies to identify inefficiencies.
- Engaged in team projects to implement lean practices.
- Conducted quality inspections to ensure compliance with industry standards.
- Supported the implementation of safety protocols on the shop floor.
- Collaborated with cross-functional teams to optimize production schedules.

SKILLS

Process Improvement

Quality Control

CAD Software

Team Collaboration

Data Analysis

Safety Management

EDUCATION

Bachelor of Science in Mechanical Engineering

2015 – 2019

University of Illinois Urbana-Champaign

ACHIEVEMENTS

- Received recognition for outstanding contributions to reducing waste in production.
- Successfully led a project that increased throughput by 15%.
- Developed a guide on best practices for quality assurance in metal fabrication.

LANGUAGES

English

Spanish

French