

MICHAEL ANDERSON

Senior Tool Maker

- San Francisco, CA
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Renowned for exceptional craftsmanship and an unwavering commitment to precision, the Tool Making Artisan possesses extensive expertise in the design and fabrication of specialized tools and dies. This professional has cultivated a robust understanding of various materials and manufacturing processes, enabling the creation of high-quality, durable tools that meet stringent industry standards.

WORK EXPERIENCE

Senior Tool Maker | Precision Engineering Co.

Jan 2022 – Present

- Designed and fabricated complex tooling systems for high-precision manufacturing.
- Collaborated with engineering teams to optimize tool designs based on performance metrics.
- Employed advanced CNC machining techniques to achieve tight tolerances.
- Conducted rigorous testing and quality assurance on all manufactured tools.
- Implemented lean manufacturing principles to reduce waste and enhance productivity.
- Trained junior machinists on best practices and safety protocols.

Tool Maker | Innovative Tooling Solutions

Jul 2019 – Dec 2021

- Produced custom tools and fixtures tailored to client specifications.
- Utilized CAD software to create detailed design blueprints for new tooling.
- Maintained and repaired existing tools, ensuring optimal performance.
- Monitored production processes to identify areas for improvement.
- Developed and executed preventive maintenance schedules for machinery.
- Participated in cross-functional teams to drive product development initiatives.

SKILLS

CNC Machining

Tool Design

CAD Software

Quality Assurance

Lean Manufacturing

Project Management

EDUCATION

Bachelor of Science in Mechanical Engineering

2011

University of Technology

ACHIEVEMENTS

- Awarded 'Employee of the Year' for exceptional contributions to tool design innovations.
- Successfully reduced tooling production time by 25% through process optimization.
- Led a project that resulted in a 30% decrease in material waste.

LANGUAGES

English

Spanish

French