



MICHAEL ANDERSON

Senior Tool Maker

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SUMMARY

Accomplished Metal Tool Maker with over a decade of expertise in precision engineering and a strong commitment to quality assurance. Demonstrated proficiency in the fabrication and assembly of complex tooling components, ensuring adherence to stringent specifications and tolerances. Expertise in utilizing advanced CNC machinery and manual tool-making techniques to produce high-quality products.

WORK EXPERIENCE

Senior Tool Maker Precision Engineering Solutions

Jan 2023 - Present

- Designed and fabricated precision tooling for high-volume manufacturing processes.
- Utilized CAD software for tool design, conducting thorough reviews to ensure accuracy.
- Implemented lean manufacturing techniques, reducing waste by 15%.
- Collaborated with quality assurance teams to develop inspection protocols.
- Trained junior tool makers on CNC operations and manual machining techniques.
- Conducted maintenance on CNC equipment, minimizing downtime by 20%.

Tool Maker Innovative Tooling Inc.

Jan 2020 - Dec 2022

- Manufactured complex tooling components, achieving a 98% first-pass yield.
 - Assisted in the development of new tooling designs, enhancing production capabilities.
 - Performed quality checks on finished products, ensuring compliance with specifications.
 - Maintained documentation of tooling processes and modifications.
 - Participated in cross-functional teams to optimize production workflows.
 - Supported the transition to automated systems, increasing production speed by 30%.
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EDUCATION

Bachelor of Science in Mechanical Engineering, University of Technology, 2014

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** CNC Machining, Tool Design, Quality Assurance, Lean Manufacturing, CAD/CAM Software, Team Leadership
- **Awards/Activities:** Awarded Employee of the Year for exceptional contributions to production efficiency.
- **Awards/Activities:** Successfully led a project that reduced tooling costs by 25% through process optimization.
- **Awards/Activities:** Recognized for implementing a training program that improved junior staff productivity.
- **Languages:** English, Spanish, French