



MICHAEL ANDERSON

Grinding Technician

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SUMMARY

Meticulous and detail-oriented Grinding and Polishing Technician with over 10 years of experience in precision machining and surface finishing. Demonstrates a profound understanding of various grinding techniques and polishing methods, ensuring high-quality results in diverse manufacturing environments. Proven ability to utilize advanced machinery and tools to achieve exceptional surface finishes while adhering to strict safety and quality standards.

WORK EXPERIENCE

Grinding Technician Precision Components Inc.

Jan 2023 - Present

- Executed precision grinding operations on a variety of materials, ensuring adherence to specifications.
- Utilized CNC grinding machines to achieve optimal surface finishes with tolerances of ± 0.001 inches.
- Conducted regular maintenance on grinding equipment to minimize downtime and enhance performance.
- Collaborated with engineering teams to refine grinding processes, resulting in a 15% increase in efficiency.
- Trained junior technicians on best practices in grinding and polishing techniques.
- Monitored and documented production metrics to ensure compliance with quality standards.

Polishing Specialist Metal Finishing Solutions

Jan 2020 - Dec 2022

- Performed polishing operations on metal components using various tools to achieve desired surface conditions.
 - Implemented quality control measures to assess surface quality and consistency across production batches.
 - Utilized manual and automated polishing machines to improve processing times by 20%.
 - Assessed and selected appropriate polishing compounds based on material type and required finish.
 - Maintained meticulous records of polishing operations and outcomes for quality assurance.
 - Participated in continuous improvement initiatives aimed at reducing defects and improving product quality.
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EDUCATION

Associate of Applied Science in Manufacturing Technology, Technical College

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** CNC Grinding, Surface Finishing, Quality Control, Mechanical Maintenance, Process Optimization, Team Collaboration
- **Awards/Activities:** Received 'Employee of the Month' award for exceptional performance and dedication to quality.
- **Awards/Activities:** Reduced waste in the polishing process by 30% through process re-engineering.
- **Awards/Activities:** Successfully completed a project that improved grinding cycle times by 25%, enhancing overall productivity.
- **Languages:** English, Spanish, French