

MICHAEL ANDERSON

Senior Grinding Technician

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Meticulous and results-driven Grinding and Polishing Technician with over seven years of extensive experience in optimizing surface finishing processes within manufacturing environments. Demonstrated expertise in utilizing advanced grinding and polishing techniques to achieve superior surface quality and precision for diverse materials. Proven ability to implement process improvements that enhance efficiency and reduce production costs.

WORK EXPERIENCE

Senior Grinding Technician | Precision Manufacturing Co.

Jan 2022 – Present

- Executed precision grinding operations on complex components using CNC machines.
- Conducted regular maintenance and calibration of grinding equipment to ensure optimal performance.
- Analyzed surface finish requirements and tailored grinding processes to meet specifications.
- Collaborated with quality assurance teams to assess and improve product quality metrics.
- Trained junior technicians in advanced grinding techniques and safety protocols.
- Implemented lean manufacturing principles, resulting in a 20% reduction in waste production.

Grinding and Polishing Technician | Elite Finishing Solutions

Jul 2019 – Dec 2021

- Performed grinding and polishing tasks on high-precision components for the aerospace industry.
- Utilized various abrasive materials and polishing compounds to achieve desired surface finishes.
- Maintained accurate records of production and quality control metrics.
- Developed and optimized grinding parameters to enhance productivity and reduce cycle times.
- Assisted in the development of new polishing techniques that improved surface integrity.
- Monitored equipment performance and reported anomalies to the maintenance team for timely repairs.

SKILLS

CNC machining

surface finishing

quality assurance

lean manufacturing

equipment maintenance

technical training

EDUCATION

Associate of Applied Science in Manufacturing Technology

2014

City Technical College

ACHIEVEMENTS

- Achieved a 95% satisfaction rate based on customer feedback for surface quality.
- Reduced grinding cycle times by 30% through process optimization initiatives.
- Recipient of the Employee Excellence Award for outstanding contributions to project success.

LANGUAGES

English

Spanish

French