



# MICHAEL ANDERSON

## Senior Forge Technician

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### SUMMARY

Exemplifying a robust foundation in metallurgical engineering, the candidate possesses a profound understanding of forge operations and production efficiency. Expertise encompasses the optimization of forging processes, ensuring adherence to stringent safety and quality standards. Demonstrated success in leading teams to achieve operational excellence through innovative problem-solving and continuous improvement methodologies. Proficient in utilizing advanced metallurgical principles to enhance product quality while minimizing waste.

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### WORK EXPERIENCE

#### Senior Forge Technician MetalWorks Inc.

Jan 2023 - Present

- Oversaw the daily operations of forging processes, ensuring compliance with industry standards.
- Implemented lean manufacturing techniques, resulting in a 20% reduction in waste.
- Conducted training sessions for new employees on safety protocols and equipment usage.
- Utilized CAD software for designing and optimizing tooling for production.
- Collaborated with engineering teams to troubleshoot and resolve production issues.
- Monitored equipment performance, leading to a 15% increase in operational efficiency.

#### Forge Operator Smith & Co. Forging

Jan 2020 - Dec 2022

- Operated hydraulic and mechanical presses, adhering to safety and quality standards.
  - Performed routine maintenance on forging equipment to ensure optimal functionality.
  - Assisted in the development of new forging techniques to enhance product reliability.
  - Maintained accurate production records and quality assurance documentation.
  - Implemented continuous improvement initiatives that increased production rates by 10%.
  - Participated in safety audits, contributing to a zero-incident workplace.
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### EDUCATION

#### Bachelor of Science in Metallurgical Engineering, University of Technology

Sep 2019 - Oct 2020

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### ADDITIONAL INFORMATION

- **Technical Skills:** metallurgical engineering, forge operations, process optimization, lean manufacturing, CAD software, safety compliance
- **Awards/Activities:** Received the Employee of the Month award for outstanding performance and leadership.
- **Awards/Activities:** Contributed to a project that reduced production costs by 30% through process improvements.
- **Awards/Activities:** Successfully led a team to achieve ISO 9001 certification for quality management.
- **Languages:** English, Spanish, French