



# MICHAEL ANDERSON

## Lead CNC Engineer

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### SUMMARY

CNC Manufacturing Engineer with over 10 years of experience in precision machining and manufacturing processes. Proven track record of enhancing production efficiency through the implementation of advanced CNC technologies and methodologies. Possess a deep understanding of various materials and their machining properties, allowing for optimized tooling and production strategies. Adept at troubleshooting complex machinery and processes, ensuring minimal downtime and maximum output.

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### WORK EXPERIENCE

#### Lead CNC Engineer Precision Machining Solutions

Jan 2023 - Present

- Designed and implemented CNC machining processes for high-volume production.
- Managed a team of 5 engineers and 10 machinists to achieve daily production targets.
- Utilized advanced CAD/CAM software to streamline programming and reduce cycle times by 15%.
- Conducted regular training sessions on CNC operation and safety protocols.
- Collaborated with quality control to establish inspection criteria, resulting in a 20% reduction in defects.
- Led a project to upgrade CNC machinery, increasing production capacity by 30%.

#### CNC Programmer Elite Manufacturing Corp

Jan 2020 - Dec 2022

- Developed CNC programs for complex components, improving machining accuracy by 25%.
  - Worked closely with the design team to ensure manufacturability of new products.
  - Monitored and adjusted machining processes to optimize efficiency and reduce waste.
  - Performed routine maintenance on CNC equipment to ensure operational efficiency.
  - Implemented a new scheduling system that decreased lead times by 10%.
  - Assisted in the evaluation and selection of new CNC technologies for the facility.
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### EDUCATION

#### Bachelor of Science in Mechanical Engineering, University of Technology, 2011

Sep 2019 - Oct 2020

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### ADDITIONAL INFORMATION

- **Technical Skills:** CNC Programming, CAD/CAM Software, Lean Manufacturing, Quality Control, Team Leadership, Troubleshooting
- **Awards/Activities:** Received the 'Engineer of the Year' award in 2020 for excellence in project delivery.
- **Awards/Activities:** Successfully reduced production costs by 15% through process optimization initiatives.
- **Awards/Activities:** Led a team to achieve ISO 9001 certification for the manufacturing facility.
- **Languages:** English, Spanish, French