

JAMES CLARK CNC Programmer

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- Los Angeles
- www.qwikresume.com



CNC Programming

Toolpath Optimization

Machine Setup

Quality Control

Troubleshooting



📕 Star Gazing

Technology

🞒 Hiking

Running

STRENGTHS





Respectfulness



LANGUAGES



80%





80%

Indonesian 80%

PROFESSIONAL SUMMARY

Detail-oriented CNC Programmer with 10 years of experience in programming, setup, and operation of CNC machines. Proven track record in optimizing machining processes and ensuring high-quality production standards.

WORK EXPERIENCE

CNC Programmer And Operator

Dec / 2018-Ongoing

Maple Leaf Consulting

Toronto, ON

耳 Portland, OR

- 1. Utilized NX7 to determine machining sequences and select appropriate cutting tools for precision workpieces.
- 2. Revised CNC programs to eliminate errors, ensuring efficient production and quality standards.
- 3. Analyzed job orders and blueprints to calculate dimensions, tool selection, and machine speeds for optimal performance.
- 4. Computed reference points and machine paths, ensuring accuracy in angular and linear dimensions.
- 5. Conducted trial runs and simulations to verify program functionality and adherence to specifications.
- 6. Verified program accuracy by comparing encoded tapes with original specifications and blueprints.
- 7. Entered coordinates into program memories, ensuring precise machine operation.

CNC Programmer

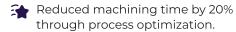
Crescent Moon Design

m Dec / 2014-Dec / 2018

1. Designed and built custom fixturing for 3rd and 4th axis machining centers using Mastercam and SolidWorks.

- 2. Set up machines and conducted test runs for pre-production parts. ensuring readiness for full-scale production.
- 3. Quoted machining times and costs, providing accurate estimates for project planning.
- 4. Trained operators on proper loading and unloading of production parts to enhance workflow efficiency.
- 5. Troubleshot and updated legacy programs to improve machine performance and reduce downtime.

ACHIEVEMENTS



Achieved 99% first-pass yield by implementing rigorous quality checks.

EDUCATION

Associate of Applied Science in CNC Technology

Dec / 2011

Dec / 2014

Purdue University

♣ Phoenix. AZ

Focused on CNC programming, machining processes, and manufacturing principles.

