

# Electra Papamichael

Machinist

## Profile

A certified and experienced Machinist with more than 5 years of experience in the field. Experienced in operating a variety of machines such as lathes, mills, and grinders. Adept at reading blueprints and designing new projects from scratch. Possesses excellent problem-solving skills with the ability to troubleshoot issues quickly. Committed to maintaining a safe and healthy work environment by following all safety procedures strictly.

## Employment History

### Machinist at John Deere in Waterloo, Iowa

Mar 2022 - Present

- Operated various machines such as lathes, milling machines and drill presses to produce metal parts.
- Measured dimensions of completed workpieces to verify conformance with specifications, using precision measuring instruments.
- Adjusted machine feed and speed, changed cutting tools and checked workpiece clearance to control accuracy within tolerances specified on blueprints or engineering drawings.
- Read blueprint sketches or job orders for specific instructions regarding the fabricating operation sequence, type of setup equipment needed and prescribed tolerance limits •Performed all duties in accordance with safety regulations.

### CNC Machinist at Bobcat Company in Gwinner, North Dakota

Jul 2017 - Feb 2022

- Created and ran programs to produce parts with 100% accuracy.
- Set up and operated CNC machines to mass produce complex parts.
- Wrote custom macros to increase productivity on the shop floor.
- Trained new employees in proper machine operation and programming techniques.
- Implemented a lean manufacturing plan that reduced production waste by 50%.

## Certificates

### National Institute for Metalworking Skills Machinist Level I Certification (NIMS: MLI)

Nov 2020

### American Machine Shops Network CNC Operator Level 1 Certificate Program (AMSN: CO)

Aug 2019

### Tooling U-SME Manual Machining Level 1 Certificate (TU-SME: MM)

Jan 2018

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## Education

### Machinist at University of California, Berkeley, CA

Sep 2013 - May 2017

I learned how to use lathes, milling machines, drill presses, and other machine tools to create metal parts.

## Links

[linkedin.com/in/electrapapamichael](https://www.linkedin.com/in/electrapapamichael)

## Skills

Lathe operation

Milling machine operation

Surface grinder operation

CNC programming

Blueprint reading

## Languages

English

German