

## Nicholas Robinson

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### Skilled and formally educated Automotive Technician / Machinist

- Set-Up / Operate CNC Mills, Lathes
- Completed Classes: Intro to Manufacturing, Material Processes and Engineering Drawing and Blueprint Reading
- Die Layout
- Vertical and horizontal Mills
- Milling speed and feeds
- Tool Making
- CAM
- C.I.M
- GD&T
- Master CAMx7 and Solid Works 2014
- CNC Lathes and EDM

## EDUCATION

### St. Paul College, St. Paul, Minnesota

#### Machine Tool Technology - *Currently enrolled in Diploma program*

- Knowledge and skills to make precision machined parts and tooling.
- Knowledge and skills to program and operate CNC machinery using CAD and CAM.
- Operate and set-up inspection and gauging equipment.
- Communication skills such as blueprint reading, practical geometric dimensioning & Tolerance CAD/CAM skills

### St. Paul College, St. Paul, Minnesota - *Diploma, 2012*

#### Attended St. Paul College for Automotive Technician training GPA 3.5

Extensively studied auto and truck suspensions, overhaul cars, transmission, engines, brake systems, heating and air conditioning, reading volt meters, electrical, fuel systems and understand reading electrical schematics.

## WORK EXPERIENCE

### Twins Cities E.D.M., Fridley, Minnesota

Jan 2016- Present

#### CNC Machinist

Worked the CNC Hass and Mazak program and set up jobs machine made parts for tractors with GPS parts for air planes medical devices and firing pins for guns and (308) gun bolts. Very precise tolerances as tight .0002 Perform inspections with drop indicator, micrometer, calipers, drop pins microscope, thread gages, and Go & No Go gages

### Team Vantage, Forest Lake, Minnesota

Sept. 2015- Dec. 2015

#### CNC Machinist

Worked the CNC machine and made medical devices that were entered into the human body for spinal replacement.

Performed inspections with caliber and drop indicator and performed additional inspections using micro-view and programming CNC.

### Motek Team Technology, Cambridge, Minnesota

June 2015 –Sept. 2015

#### CNC Operator

Made parts for Harley Davidson, John Deere, and several other trucking industries.

In control of two lathes, a mill, and a robot making pressure plates. The robot would pick up and load parts in a cell, dropping them on a conveyor belt. The parts were inspected with gages, caliber, and indicators.

Performed additional set ups and programming CNC machines while reading blue prints.

**D&D Specialty Merchandise, Hopkins, Minnesota**

2010-2014

**Automotive Technician**

Performs repairs on trucks, cars trouble shoots problems as they may arise performs any and all repairs as needed  
Completes and assigns delivery schedules to drivers  
Maintains inventory

**Metrocall, Minnetonka, Minnesota**

2008-2010

**Customer Service**

Helped prioritize work schedules and delegated assignments  
Dealt tactfully and effectively with difficult customers  
Demonstrated ability to apply sound knowledge to diverse application  
Complied reports and records  
Developed correspondence and assisted office manager  
Quickly established reports with customers

**Global Cellular, Edina, Minnesota**

2003-2008

**Customer Service**

Helped prioritize work schedules and delegated assignments  
Dealt tactfully and effectively with difficult customers and quickly established reports with customers  
Demonstrated ability to apply sound knowledge to diverse application  
Complied reports and records  
Developed correspondence and assisted office manager  
Assisted in establishing a successful structure for growing company