

# Dave Darling

## Tool & Die Maker

Kitchener, ON

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226-888-2504

## Work Experience

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### Machine Tool Builder Integrator

Automated Tooling Systems - Cambridge, ON

January 2019 to Present

- Assembly, installation, and integration of medical automated equipment prior to, and factory acceptance test.
- Conversing with programmers to meet efficiency standards for the machine.
- Operation of manual lathes, mills, surface grinders, and the use of hand tools to machine and manufacture custom equipment.
- Prototype machining.
- Pneumatics.
- Operation of overhead trolley cranes and forklifts to assist in assembling automation equipment.
- Delegate work to toolmakers and apprentices.
- Organize assemblies in a manner of priority.

### Tool & Die Maker

Marwood International Inc - Tillsonburg, ON

July 2018 to December 2018

- Performed tool & die repair and preventative maintenance.
- Use of overhead trolley cranes and forklifts.
- Reported and documented maintenance records.

### Machine Tool Builder Integrator

Eclipse Automation - Cambridge, ON

January 2017 to July 2018

- Machine tool builder integrator, automotive, medical, and nuclear automation.
- Manual machining of nuclear, automotive, and medical automated equipment.
- Read blue prints and schematics, perform assembly, installation, and integration of medical automated equipment prior to, and factory acceptance test.
- Operation of manual lathes, mills, surface grinders, radial drills, and the use of hand tools to machine and manufacture custom equipment.
- Operation of overhead trolley cranes and forklifts to assist in assembling automation equipment.

### Tool & Die Maker Apprentice

Egar Tool and Die - Cambridge, ON

April 2013 to January 2017

- Manufacturing of new build progressive and transfer dies.
- Perform preventative maintenance on transfer and progressive dies.
- Die support for tooling buy off in Mexico.
- Die purchasing in India.

- Operation of manual lathes, vertical milling machines, manual and automatic surface grinders, radial arm drills, and overhead trolley cranes. Along with tig and mig welding.

### **Machinist apprentice**

Deltex Machine Shop - Cambridge, ON

May 2007 to June 2009

- Operation of a manual vertical boring mill using techniques specific to the trade
- Read and interpreted blueprints and machined parts to tolerance.
- Operated a forklift and jib crane to load and unload machined parts.

## Education

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### **SolidWorks Intermediate**

Conestoga College - Kitchener-Waterloo, ON

January 2019 to April 2019

### **Introduction to SolidWorks**

Conestoga College - Kitchener, ON

February 2018 to April 2018

### **Tool & Die Maker**

Conestoga College - Kitchener, ON

August 2016 to January 2018

### **General Machinist**

Conestoga College - Kitchener, ON

2012 to 2016

### **Ontario Secondary High School Diploma**

St. Louis - Cambridge, ON

January 2001 to January 2006