

# JERRY TYGESON

## Automation Lead at SPC

Fridley, MN

jtyg43@yahoo.com

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Highly skilled Roll Machinist with 3 years of experience in the trade.

Able to cut and shape metal and plastic for various types of manufacturing.

This includes the ability to read blueprints.

I am Familiar with Auto CADD and Solidworks.

I am able to understand and diagnose issues with machinery of various types.

I am able to pick up on a task or concepts at an accelerated rate.

Reliable, trustworthy, flexible, and have a positive demeanor. Highly motivated, possess leadership qualities, and very energetic.

Authorized to work in the US for any employer

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## WORK EXPERIENCE

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### Automation Lead

**St. Paul Corrugating** - Columbia Heights, MN

August 2019 to Present

The product that I produce is egress window wells.

This is done on a one of a kind SAMCO built Roll Forming Automation Line.

I Maintain the machine, greasing, replacing wear parts, ect.

I have also been tasked with creating maintenance logs and documentation of the processes needed for troubleshooting a malfunction of the machine.

The machine is run by 3 HMI's of which i program based on sheet size and projection of the wall.

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### Apprentice/Roll Machinist

**Buhler Inc** - Plymouth, MN

August 2016 to August 2019

Apprenticeship:

I went to Dunwoody via the apprenticeship. Took classes such as Manufactorability,solidworks 1 and 2, blueprint reading 1 and 2, communications, fluid power.

Serviced machines on site for chocolate, ink and flower.

(hydraulic lines needing to be redone, replacing airlocks and flipping chain convener lines installed incorrectly as well as the seals along those lines.)

Refurbished machines in the buhler shop.

Helping maintenance with odd jobs.

Roll Machinist:

- Grind and remove used/old corrugations from rolls so they can then be corrugated • Cut new corrugations into ground rolls
- Grinds flat or contoured surfaces of metal work pieces, such as tool, die, and machine parts, usually for limited runs.
- Tolerance was 10 microns on a machine that was not made for high volume production and did not have any dials to let you know how much of a change you were making.
- Starts machine, observes operation, and verifies dimensions of finished products, using micrometers, gauges, and rule.
- Assesses specifications and picks tooling according to knowledge of surface grinding procedures.
- Accurately translate blueprints to manufacture parts
- Bearing replacement on rolls
- Shaft replacement for rolls

## EDUCATION

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High school or equivalent

## SKILLS

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- Management (2 years)
- Maintenance (2 years)
- Inspection (2 years)
- Manufacturing (3 years)
- Quality Control (1 year)
- Microsoft Excel (1 year)
- Autocad (Less than 1 year)
- solid works (Less than 1 year)
- Forklift Operator (5 years)
- skid-steer (3 years)
- MRBB Grinder (3 years)
- MRBB Corrugation 1 Year (1 year)
- Lathe (1 year)
- Mill (1 year)
- Purchasing (1 year)
- Training & Development (2 years)
- Framing (1 year)
- large weight hauling (3 years)

## ASSESSMENTS

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### **Mechanical Skills: Aptitude — Expert**

February 2020

Understanding and applying mechanical concepts and processes.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/ecc4fa00e0c00dba70da9414b16eef87eed53dc074545cb7](https://share.indeedassessments.com/share_to_profile/ecc4fa00e0c00dba70da9414b16eef87eed53dc074545cb7)

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### **Mechanical Skills: Monitoring — Highly Proficient**

July 2019

Measures a candidate's ability to monitor machine indicators in order to ensure safe and appropriate operation.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/1b5a7bfe3696adfd057b7e8250f46449](https://share.indeedassessments.com/share_to_profile/1b5a7bfe3696adfd057b7e8250f46449)

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### **Organizational Skills — Familiar**

February 2020

Arranging and managing information or materials using a set of rules.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/9dcc2b9b28d1acaf4b6e044ad015ba2beed53dc074545cb7](https://share.indeedassessments.com/share_to_profile/9dcc2b9b28d1acaf4b6e044ad015ba2beed53dc074545cb7)

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### **Mechanical Skills Aptitude — Expert**

July 2019

Measures a candidate's ability to understand and apply mechanical concepts and processes.

Full results: [https://share.indeedassessments.com/share\\_assignment/irdybvtmo6eh5gww](https://share.indeedassessments.com/share_assignment/irdybvtmo6eh5gww)

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### **Manufacturing: Quality Inspection — Expert**

February 2020

Making precise measurements, reading prints, and making pass/fail decisions.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/fca968dc6b308dfa4919a7f2b28130d8eed53dc074545cb7](https://share.indeedassessments.com/share_to_profile/fca968dc6b308dfa4919a7f2b28130d8eed53dc074545cb7)

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### **Basic Maintenance and Repair — Highly Proficient**

February 2020

Performing basic repairs and maintenance for apartment complexes, office buildings, and other facilities.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/61e414982e74eadf747e887817ac5bddeed53dc074545cb7](https://share.indeedassessments.com/share_to_profile/61e414982e74eadf747e887817ac5bddeed53dc074545cb7)

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## **Business Analyst — Highly Proficient**

February 2020

Analyzing information to solve business problems.

Full results: [https://share.indeedassessments.com/share\\_to\\_profile/cb88e12eddc25feccc5f3352fcb207f3eed53dc074545cb7](https://share.indeedassessments.com/share_to_profile/cb88e12eddc25feccc5f3352fcb207f3eed53dc074545cb7)

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Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

## **ADDITIONAL INFORMATION**

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There was much cross over within my years of work and the skills I have attained.

I have in every line of work been given responsibility and cross training at very high rates.

The "Utility guy" was my nick name at more then one place of work.

Baseball Reference.