

Bismark Sandez George

Mechanical Technician

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SUMMARY

Dedicated and self-driven mechanical technician looking to enhance and apply the knowledge and skills in research, design, development and testing of industrial products.

EXPERIENCE

CNC Machinist

Norwest Precision LTD. North York, ON

April 2023–Present

- Machine parts in VDF 1000 (SIEMENS controller) and Giuseppe Giana GGL 900(X-56", Z-173", FAGOR controller) Horizontal turning centers.
- Acquire tolerances as low as 0.0005" with use of measuring Instruments such as Inside and Outside Micrometers, Dial Bore Gauges, Diameter gauge, Depth micrometer and Height gauge.

Machinist (CNC and Conventional) and Assembler

Alpha Marathon Film Extrusion Technologies Inc.

Woodbridge, ON

March 2021 – March 2023

- Create machine parts to specifications, using machine tools, such as conventional and CNC lathes, vertical Milling Centers and Vertical Boring Mill.
- Machining and assembly of Extrusion dies and Air Rings with tolerances as low as 0.001" ..
- Align, balance and secure holding fixtures, cutting tools, attachments, accessories or materials onto machines.
- Measure, examine or test completed products to check for defects and ensure conformance to specifications, using precision instruments such as micrometers.
- Perform bench work involving filing, grinding, scraping, lapping, fitting, assembly and other adjustments to dies, etc., to obtain satisfactory operations.

SKILLS

- Softwares:
Solidworks
Autocad
Microsoft Office.
- Drafting
- Machining
- Assembly
- Good math skills
- Troubleshooting skills
- CNC controllers:
SIEMENS
FAGOR
HAAS
FANUC
SEICOS MULTI

CERTIFICATES AND LICENSES

- WHMIS 2015
- G Driver's License
- Overhead Bridge Crane license
- JHSC Certification – Level 1 & 2

- CNC controllers used: ALLEN BRADLEY, HITACHI SEICOS, HAAS and FANUC.

AUTOCAD DESIGNER

**Forged Design Custom Metal works . East York,
TORONTO, ON**

September 2020 to March 2021

- Took orders from clients and made 3D designs, assembly drawings and detailed drawings of the project according to the Ontario building code.
- Ordered raw materials for the desired projects to be done.
- Visited the work site and took dimensions.
- Managed the shop and kept track of the inventory.

EDUCATION

- **Mechanical Technician 2018-2020**
St. Lawrence College, Kingston, ON, Canada
Degree GPA - 3.71/4
- **Higher Secondary Education - Electronics Science
2015-2017**
GHSS Panamkandy, Kerala, India