

EDZEL PATRICK GANZON

edzelyolganzon@gmail.com | Woodstock Ontario

Summary

Seasoned CNC Machinist provides knowledgeable oversight for operating mills, routers and CNC machines within high volume production setting. Brings more than 12 years of experience to monitoring, inspecting and managing complex gauges, tools and parts, pulling up from up-to-date knowledge of equipment trends. Determines adherence to organization output roadmap within strictly maintained, clean and safe work environment. Detailed oriented approach to meeting organizational performance and regulatory safety thresholds while adhering to QA mandates.

In my previous role, I contributed installing, assembling, operating different machines such as lathe, grinder, saw, press drill, and many others and I am also had a experience in reparative cnc technician. I am highly motivated and progress focused in CNC Machinist and Technician with a long standing background in this industry. With a track record of initiative and dependability, I have devised strategic initiatives which I believe will prove valuable in Pinnacle Building FZE Taiwan. I am progressive minded and tune in with new development in my fields. I am capable and consistent in problem solving skills. I perfected my troubleshooting abilities through analysis by the root and causes.

Studied at PATTS Collefe of Aeronautics in Specifically in Fundamentals and Workshop of engineering of air and space vehicles, their propulsion systems, and their subsystems. Core disciplines include fluid and solid mechanics, thermodynamics, acoustics, combustion, controls, computation, design, and simulation. Exploring the mechanical in central processes in the creation, implementation, and operation of complex socio-technical engineering systems. Core disciplines include system architecture and engineering, simulation and modeling, safety and risk management, policy, economics, and organizational behavior. Also trained at MFI Polytechnic Institute Inc. in CNC Milling Programing the main focus of the training is to learn machining using G-Codes and M-commands through exercise by writing basic programming base on given drawing and running it through virtual CNC machine and some actual machining.

Skills

- CAM Softwares: Mastercam, Rhinocam, Artcam
- Designing Softwares: Illustrator, Photoshop, Autocad, Sketchup
- Building Construction, Assembly: Counter Tables, Cabinets, Injection Mouldings, Ski Mouldings
- Assembling of CNC Machines
- Trobleshooting CNC Machines, Roll Forming Machines, Bending Machines, Laser Machines, and Plasma
- Hydraulics Troubleshooting
- Computer Trobleshooting
- CNC Programming interpolation using (G and M codes)
- Cad/Cam
- Operate: CNC Machines, Hotwire Cutter, Roll Forming Machines, Laser Machines, Lathe, Surface Grinders, Press Drill, Grinders, EDM, Drills, Ban Saw, Planers, Milling, Reciprocal Cutters and Table Saw
- Installing and Set up CNC Machines
- Analyzing drawing interpolation and sketches
- Mechanical Troubleshooting
- Graphic Designing (Brochures, Siganages, Book Manuals and operations, Banners, Story Book)
- Photo Printer Machine Operated Brand: Fuji and Nuritzu
- Use Measuring Devices such as (Venier Caliper, Venier Micrometer, Dial Indicator, Height gauge, Tape Measure, Gauges, Digital Dial, Z Axis dial tool setting gauge, Edge Finder for finding X and Y axis)

CNC Machinist | Woodstock Precision Machining | Canada | 08/2021 – Present

- Operate/Program CNC Machine Horizontal Milling and Vertical Milling
- Maintenance of CNC Machine Lathe
- Machining of Aluminum, Copper, Stainless etc.
- Analyzing Program according to drawings before performing to run the machine
- Check work offset before to perform a correct runtime machining
- Machining of parts that is needed for Assembly
- Programming of additional parts that is needed for assembly
- Set up work offsets and setting up each tool length offsets
- Set up Material/Tool/Program/Jigs for machining
- Always keep the Machine clean and ready for production
- Checking tools and inserts for every 2 hours of running
- Making sure of the part produce by checking the dimensions according to drawings
- Operate: Grinders, Press Drill, Ban Saw, Table Saw, Drills, Reciprocal Cutter and CNC Machines
- Following the procedures in producing parts according to plan
- Meet the company's target production for the day
- Measuring the output part material using Digital Caliper, Digital Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances.

CNC Operator / Programmer | Composites Leclair | Canada | 02/2020 – 12/2020

- Operate/Program CNC Machine Morbidelli SCM400f 5 Axis and CNC Machine Total Cut RTD
- Maintenance of CNC Machine
- Machining of Foam and Panels
- Analyzing Program according to drawings before performing to run the machine
- Check Panel Thickness and Structure to perform a correct runtime machining
- Machining of parts that is needed for Assembly
- Programming of additional parts that is needed for assembly
- Assisting on fiber production in some needed task
- Set up Material/Tool/Program/Jigs for machining
- Always keep the Machine clean and ready for production
- Making a report for foam inventory
- Making sure of the part produce by checking the dimensions according to drawings
- Operate: Grinders, Press Drill, Ban Saw, Table Saw, Drills, Reciprocal Cutter and CNC Machines
- Following the procedures in producing parts according to plan
- Meet the company's target production for the day
- Machining of Truck Panels for Production and Assembly
- Measuring the output part material using Digital Caliper, Digital Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances

Production Supervisor | JEA Steel Industries Inc. | Philippines | 06/2019 – 11/2019

- Operating, Testing and Calibrating of CNC Machine
- Supervising of production
- Enforcing of manpower
- Assigning of personnel task
- Maintenance and Troubleshooting of Bending Machines, Roll Forming Machines, Punching Machines, Slitter Machines
- Maintenance and Troubleshooting of CNC Machines
- Monitoring of production including measurement of output part material using Digital Caliper, Digital Micrometer, Tape Measure, Height Gauge for exact dimension according to drawing and tolerances
- Sorting of items for transfer in warehouse
- Establishing priority of production
- Monitoring of special fabrication
- Planning of workforce and productivity
- Maintaining safe and clean work environment
- Reporting of improvement for procedures and systems
- Reporting of summary flow of production for the next shift
- Analyzing data and problem and identify solution
- Handling 50 - 60 Person in Operation
- Scheduling of Person for work designation
- Designing and Programming of NC files
- Making Report of Production
- Generating NC files for the CNC machines
- Making report of total production per Shift, materials including code number and total materials that is been used and m Making report of inventory and non conforming materials "good and no good".

Machine Technician (CNC) | Pinnacle Building FZE | Taiwan | 08/2016 – 05/2019

- Assembly of Rollers for Roll Forming Machines
- Modifying of mouldings for Hydraulics
- Measuring for finding the center for home or origin purposes
- Installing of CNC Machines to clients
- Running and Testing of Machines
- Testing of Machines Speed
- Assembly of CNC Machines
- Analyzing Program according to drawings before performing to run the machine
- Check Parts Thickness and Structure to perform a correct runtime machining
- Taking measurements of material part on process
- Operate: Lathe, Milling, Surface Grinder, Press Drill, Saw, Drill, Grinder, Reciprocal Cutter and CNC Machines
- Machining parts for bed of CNC Machines
- Maintenance of CNC machines
- Smoothing of the metal sheets for Machines skin and cover
- Use Lathe Machines for modifying of Rollers and Roller shaftings
- Making Designs Using PinnacleCad and Autocad
- Troubleshooting of CNC Machines including Plasma at Buildtrade client in Bangladesh
- Making Designs for Manual of CNC Machines

- Set up Material/Tool/Program/Fixtures for machining
- Operate/Program CNC Machine Brand: Hartford LG 1000
- Operate/Program and Install CNC Machine Brand: Pinnacle X Series Machines
- Measuring the output part material using Digital Caliper, Digital Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances

CNC Operator / Programmer | Blankboard Sports Inc. Co. | Philippines | 01/2015 – 03/2016

- Producing of Ski mouldings and Ski boards using CNC Machines
- Producing of Wake boards and Kiteboards using CNC Machines
- Producing Skateboard and Surboards using CNC Machines
- Measuring for finding the center for home or origin purposes
- Producing Ramps and Rails for different kinds of boarding using CNC Machines
- Operate: Lathe, Milling, Surface Grinder, Press Drill, Ban Saw, Planer, Table Saw, Drills, Machine planer, Grinder, Reciprocal Cutter and CNC Machine
- Machining Steel Shims using CNC Laser Machine
- Analyzing Program according to drawings before performing to run the machine
- Check Parts Thickness and Structure to perform a correct runtime machining
- Machining parts for the front desk reception by CNC Machines
- Maintenance of CNC machines
- Set up Material/Tool/Program/Fixtures for machining
- Operate and Program CNC Router Machine Brand: Multicam 5000 Series Dual Head w/ knife
- Operate and Program CNC Laser Machine Brand: Yueming Hans Laser CNC Machine
- Operate and Program CNC Machine Brand: Bridgeport TC3
- Making 2D/3D Designs Using Autocad and Rhino / CAM Programming NC files using Rhinocam
- Making Designs Using Photoshop and Illustrator
- Measuring the output part material using Digital Caliper, Digital Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances

CNC Operator / Programmer | Osho Enterprises | Philippines | 03/2011 – 01/2015

- Making Designs for cutting using Autocad
- Making jigs for car parts using CNC Machine
- Making 2D/3D Designs using autocad and Rhino
- Measuring for finding the center for home or origin purposes
- Machining mould for injection machine using CNC Machine
- Analyzing Program according to drawings before performing to run the machine
- Check Parts Thickness and Structure to perform a correct runtime machining
- Use Calipers for take the thickness of the jigs or the hole in the mouldings and for calibration
- Measuring for finding the center for home or origin purposes
- Set up Material/Tool/Program/Fixtures/Jigs for machining
- CAM Programming files for nc file using Mastercam
- Maintenance of CNC machines
- Operate and Program CNC Machine Brand: MCV 600 Mitsubishi
- Making Graphic Designs for Manuals and Banners
- Operate: Lathe, Milling, Surface Grinder, Press Drill, Saw, EDM, Drill, Grinder, Reciprocal Cutter and CNC Machines
- Measuring the output part material using Venier Caliper, Venier Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances

CNC Operator / Programmer | Hummam Attar Construction Company | Saudi Arabia | 10/2008 – 01/2011

- Making Designs for cutting using Autocad and Rhinoceros
- Making 2D/3D Designs using autocad and Rhino
- Machining parts for the front desk reception using CNC Machine
- Machining parts for the signages using CNC Router
- Making Designs for the floor plan
- Measuring for finding the center for home or origin purposes
- Use Calipers for take the thickness of the wood
- Electric Drills to assemble walls and reception desk
- Machining parts for the front desk reception using CNC Laser Machines
- Machining parts for the front desk reception using CNC Hot Wire
- Maintenance of CNC machines including calibration
- Set up Material/Tool/Program/Fixtures/Jigs for machining
- Operate and Program CNC Machine Brand: Camtech Z7
- Operate and Program CNC Laser Machine Brand: Jinanseng Laser CNC Machine
- Operate and Program CNC Hotwire Machine Brand:Softlife Model:SI-Cc-1z/T
- Operate Roland PNC-1850 Sticker cutter for film cutting and plotting
- CAM Programming NC files using Artcam
- Making Graphic Designs for Manuals and Banners
- Operate: Lathe, Milling, Surface Grinder, Press Drill, Saw, Drill, Grinder, Reciprocal Cutter and CNC Machines
- Measuring the output product using Venier Caliper, Venier Micrometer, Tape Measure, Height gauge for exact dimension according to drawing and tolerances

Graphic Artist | LBC Imaging Network | Philippines | 06/2005 – 10/2008

- Making Colorful Design using Photoshop
- Print all pictures as customer orders
- Designing Logo's and Shops Signages
- Meet the customers satisfaction
- Making 2D and 3D Designs using autocad/illustrator for LBC signages
- Operate and troubleshoot FUJI printer Minilab 550/340/350/370
- Maintenance of FUJI printer Minilab 550/340/350/370

Education and Training

Name of School *PATTS College of Aeronautics* in **Air Transport Engineering** 2000

Training *MFI POLYTECHNIC INSTITUTE INC.* **CNC Milling Programming** 2019

High School 1991 – 1995 *Colegio De San Juan De Letran*

Grade School 1985 – 1991 *Colegio De San Juan De Letran*

Accomplishment

Assembling CNC Machines in Taiwan in year 2016

Installing and Teaching how to Operate the CNC Machine in Philsteel Holding Corportaion Philippines in October 2018

Certifications

Adobe Photoshop Level 1 & 2 in 2007 & 2008

CNC Milling Programming

Personal Information

Applicant's Full Name: Edzel Patrick Ganson

Place of Birth: Philippines

Civil Status: Married

Gender: Male

Religion: Christian

Mobile Number: 4185756063

Website and Portfolios

<https://patrickgansonportfo.zyrosite.com>