

ALVIN M. TIANGCO

DIPLOMA IN MECHANICAL ENGINEERING TECHNOLOGY

CONTACT ME AT



4188605365



alvin_tiangco16@yahoo.com



95 Rue Du Seigneur Cote,
Lisle Verte, QC, G0L 1K0
Canada

Educational Attainment

TERTIARY:

BATAAN PENINSULA STATE UNIVERSITY

Main Campus

Capitol Compound, City of
Balanga, Bataan 2100, Philippines

DIPLOMA IN MECHANICAL ENGINEERING TECHNOLOGY 2004 to 2009

SECONDARY:

Bataan National Highschool

Balanga City, Bataan, Philippines
2000 to 2004

PRIMARY:

BALANGA ELEMENTARY SCHOOL

Talisay, Balanga City, Bataan,
Philippines
1998-2004

Trainings and Short Courses

Course: **National Certificate II in
Machining**

Training Center: **Technical
Education and Skills**

Development Authority

Location: **Balanga City, Bataan**

Date: **July 26, 2014**

PROFILE SUMMARY

Operate lathe and mills by entering instructions, including zero and reference points; setting tool registers, offsets, compensation, and conditional switches; calculating requirements, including basic math, geometry, and trigonometry; proving part programs. Sets-up mills and lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, bushings, cams, gears, stops, and stock pushers; indicating vices; trammig heads. Able to read drawings and specifications.

- Has 8 years of experience in CNC
- 2 years of experience in Conventional Milling and Lathe Machine
- 3 years of experience in Forklift Operator

PROFESSIONAL EXPERIENCE

XMETAL

OPERATEUR DE MACHINES A SOUDER
L'isle Verte Quebec
February 2021 - January 2024

Types of Machines used:

- CNC 3D Fabrigear
- CNC Plasma Cutting
- CNC Laser 2D

Duties and Responsibilities:

- Set up and operate CNC laser machines
- Load and unload materials into the machine
- Monitor machine operations to ensure quality output
- Make minor adjustments and corrections as needed
- Conduct routine maintenance on the machine
- Follow safety guidelines and protocols
- Collaborate with the production team to meet production goals

ATELIER USINAGE RICHELIEU INC.

MACHINIST
ST-Victor
February 2020 to November 2020

Types of Machines used:

- Conventional Milling Machine,
- Conventional Lathe

Duties and Responsibilities:

- Read and interpret engineering drawings, blueprints, charts and tables or study sample parts to determine machining operation to be performed, and plan best sequence of operations
- Compute dimensions and tolerances and measure and lay out work pieces
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring
- Set up and operate a variety of machine tools to cut or grind metal, bronze or other materials to make or modify in mining industry, pulp and paper, hydroelectricity, steel mills, tools, agricultural, forestry, and other sectors, with precise dimensions. Inspect machined parts and tooling in order to maintain quality control standards.

POLARMARINE INC.

CNC Machinist

Bldg. 8487 Naval Magazine, Subic Bay Freeport Zone, Olongapo City
September 2013 to September 2019**Types of Machines used:**

- Ace V-35 Daewoo CNC Milling Machine
- CNC Milling V-20 Lead well
- Daewoo Puma CNC Lathe Machine
- Ikegai TU15 CNC Lathe Machine
- Takizawa CNC Lathe Machine
- SAJO Conventional Milling Machine
- Torrent lathe Machine
- Mazak II Conventional Lathe Machine

Duties and Responsibilities:

- Operated one or more machines per operation sheets.
- Identified issues relative to tools and/or process and documented them.
- Identified/Segregated any non-conforming hardware utilizing the non-conformance reporting system.
- Performed necessary tool changes as prescribed in the process.
- Gauged parts to blue print/op sheet specifications and frequency using hard gauging.
- Made necessary machine offsets as required.
- Performed setups based on process sheets and setup documentation.
- Performed first piece production prove-out.
- Fills out all necessary documentation.
- Performed troubleshooting and resolving production/machining issues.
- Downloaded part programs into machine controls.
- Other duties as assigned.

INFINEON TECHNOLOGY

OPERATION SPECIALIST

Lot 10 & 11, Hi-tech 7, Industrial Zone Phase II, Kulim Hi-tech Park, 09000
Kulim, Kedah Darul Aman, Malaysia
May 20, 2010 to May 10, 2013**CHARACTER REFERENCES**

Azillea HashimRecruitment and Communication Manager
Infineon Technology
+6044278000**Carolina Agoo**Manager
Polarmarine Inc.
047 252 9198**Piere Cardin**

ATELIER USINAGE RICHELIEU INC.

Etienne Cote

XMETAL

I hereby certify that the above information is true and correct to the best of my knowledge and belief.