



# ANTHONY A. MONTELLANO

## MECHANICAL TECHNICIAN / PRODUCT DESIGNER /TEAM LEADER

### CONTACT ME

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### SKILLS SUMMARY

-  Project Management
-  Budgeting and Cost Analysis
-  Enterprise Resource Planning
-  Staff and User Training
-  Process Improvement

### ACHIEVEMENTS

-  Kaizen Awardee (2011)
-  Project owner of a product  
with European Certification  
(2022)
-  Recognized as Machine  
Design Engineer Level E  
(2013)
-  Recognized as Machine  
Design Engineer Level E  
(2013)

### PERSONAL PROFILE

I am highly skilled and motivated professional with a proven track record in mechanical design and engineering. While not yet a fully-pledged engineer by profession, my extensive hands-on experience and comprehensive knowledge in the field allow me to perform at the level of a seasoned engineer.

### WORK EXPERIENCE

#### Mechanical Technician/Product Designer – Team Leader

ILasermet Philippines LTD | February 2023 - Present

- Design mechanical systems. Created detailed designs for mechanical systems, such as machinery, equipment, or consumer products.
- Conduct feasibility studies
- Actively collaborated with cross-functional teams, including manufacturing, production, and quality control, fostering effective communication and ensuring seamless integration of design solutions into the manufacturing process.
- Perform design calculations and simulations
- Create functional and technical application documents
- Evaluate and select materials for the designed components, considering factors such as strength, durability, cost, and environmental impact.
- Collaborate in design reviews
- Ensure compliance and quality control
- Continuous learning and professional development

#### Electronics Technician

ILasermet Philippines LTD | September 2019 - March 2020

- Install and setup equipment
- Do maintenance and repair of equipment
- Do soldering and component replacement



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## REFERENCE

**Engr. Francis Louie Lumayag**  
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**Engr. Fritz Salcedo**  
Engineering Division  
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**Engr. Jason Belano**  
Mechanical R&D Manager  
Lasernet Philippines Ltd  
+639306772575

**Eugene Erro**  
General Manager  
Lasernet Philippines Ltd  
+639497326396

### Machine Designer - Team Leader

ICebu Yushin Incorporated | January 2019 -September 2019

- Design jigs, fixtures and machines
- Install, test and verify the usability of the machine designed.
- Select materials of the parts of the machine.
- Train amateur designers
- Do machine improvements and maintenance

### Junior Machine Designer

IMinebeaMistumi | Nov 2011 - May 2018

- Design jigs, fixture and sime-auto and full auto machines
- Create innovations – “Kaizen” for cost – reduction
- CAD layout of jigs and fixtures – From conceptualization, 3D making, 2D making, Assembly, Testing and verification
- Create a mock-up and prototype of the designed machines
- Draft product manual
- Prepares parts for fabrication
- Canvass for quotations and suppliers
- Conducts experiments for testing and verification procedures for the machine’s feasibility, repeatability, and functionality.
- Manage the production of the machines
- Do the inventory of parts and accessories of the machines
- Do basic programming on PLC and PIC

## EDUCATIONAL HISTORY

### Technical Education and Skills Development Authority

2020 - 2021

### Center for Industrial Technology and Enterprise Mechanical Technology

2007 - 2010

### Paknaan National High School

2001 - 2004

### Umapad Elementary School

1995 - 2001