

MICHAEL VINCENT MANQUIQUIS

**MECHANICAL ENGINEER/REGISTERED MASTER ELECTRICIAN
NC II INSTRUMENTATION AND CONTROL**

Current Address: Yakal #03, Staff Housing, Lide, Isabel, Leyte

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OBJECTIVE

To obtain a position where I can innovate, lead and apply my knowledge in the field of teaching.

PROFILE

- Acquainted both in English language and a good technical writing skills
- Hardworking with less supervision and eager to learn in different areas
- Deals things professionally
- Gets along well with people efficiently
- Confident and competent to face challenges
- Highly motivated, team builder and possesses leadership potential

CAREER SUMMARY

Inspection Engineer

January 04, 2018 to Present

Philippine Phosphate Fertilizer Corporation

- As an Inspection Engineer assuring the quality of works and Non Destructive Testing (NDT) is our top priority.
 - Vibration Analysis
Conduct weekly inspection and diagnose problem of plant rotating equipment by using vibration meter in order to maintain outstanding operation in production.
 - Pipe/tube Lines Inspection
Inspect pipe lines for transport fluids and plant air by using ultrasonic thickness gauge measure and vacuum leak test in preventing leakage during operation.
 - Structural and Quality Inspection
 - Flaw and Crack Detector Test Inspection
 - Plans and submit reports for maintenance improvement for cost, utilization, safety, plant efficiency and waste minimization.

- Provide update on requisition of materials for maintenance purposes.
- Directly reporting to maintenance manager for plant preventive maintenance.
- Conduct Inspection of electrical installations.
- Assist in commissioning works at boilers.
- Inspection of contractors works @ Phosphoric Acid Plant (PAP) rehabilitation.
- Maintain and observes good housekeeping; and observe plant rules and regulations.
- Designated as Officer In-Charge (OIC) – Manager in the absence of the Maintenance Engineering and Inspection Group (MEIG) Section Manager.

Mechanic B

May 9, 2011 to January 03, 2018

Philippine Phosphate Fertilizer Corporation

- Ship Unloader Technician
Troubleshoot problems and perform maintenance at the Electrical Room and Machinery house of the Ship Unloader.
- Ship Loader Technician
- Troubleshoot problems and perform maintenance at the Electrical Room and Machinery house of the Shiploader.
- Chronos Richardson Weigher Technician
Tender technical problems at the Chronos Weigher and Net Weighing Station.
- Motor Control Installation
- Design and Installation of Motor Control System using Programmable Logic Controller, familiarization of Variable Frequency Drives for different types of motor capacity.
- To install new Electrical equipment, facilities and controllers.
- Replaced busted bulbs, fixtures and other works to improve lighting system.
- Troubleshoot and trace malfunctioning of defective circuits.
- Servicing, repair, lubricates and maintains all electrical equipment and controls during scheduled downturns and shutdowns.
- Check and test electrical equipment and tools every after servicing and repair is completed.
- Splice and join cables.

- Maintain and observes good housekeeping; and observe plant rules and regulations.
- Conduct commissioning and testing of electrical equipments, cablings and wiring.
- Test circuits for insulation integrity with the use of a megger.

Part-time Instructor

August 13, 2018 to December 2019

Visayas State University – Isabel

- As part-time instructor, teaching of mechanical engineering subjects in night classes such as Fluid Machinery; Thermodynamics 1; Elementary Calculus; Analytic Geometry and Calculus II; Machine Design 1; and Instrumentation and Control Engineering during night class.

SKILLS

- TESDA Competency Assessment for Instrumentation and Control NC II.
- Knowledge on Programmable Logic Controller using SIEMENS S7200 and S7300.
- Knowledge on Electro Pneumatics and Hydraulics.
- Motor Wiring and Installation.
- Building Wiring and Installation.
- Proficiency in Microsoft Office Applications, Clerical Works.
- Familiar in Programming Languages (Turbo Pascal).
- Familiarization with Chronos Weighers and Belt Weighers.
- Familiarization with Hart Communicator for Field Mounting Instrument.
- Knowledge on AutoCad.

SEMINARS AND TRAININGS ATTENDED

- Certificate of Completion
Construction Occupational Safety and Health (COSH)
Pen's Den, Lopez Jaena Street
Ormoc City
May 2 – 5, 2019
- Certificate of Completion
Basic Occupational Safety and Health (BOSH)
Pen's Den, Lopez Jaena Street
Ormoc City
April 11 – 14, 2019

- Certificate of Training
Internal Contorls
Victo Seminar Haus, Sampaguita Village
Tacloban City
November 2018
- Certificate of Training
Audit Management
Victo Seminar Haus, Sampaguita Village
Tacloban City
May 2018
- Back to Basic Training / Workshop on Ammonia Storage Complex
Training Department
Philippine Phosphate Fertilizer Corp.
Libertad, Isabel, Leyte
June 2016
- Certificate of Appreciation
For Passing the Board of Mechanical Engineering Licensure Examination last held
on September 28 – 29, 2017
Visayas State University – Isabel
Inavs, Isabel, Leyte
November 2017
- Certificate of Recognition
President
Engineering Student Council (ESC)
Visayas State University – Isabel
Inavs, Isabel, Leyte
S.Y.: 2015-2016
- Certificate of Recognition
Vice-President
Juñior Philippine Society of Mechanical Engineers (JPSME)
Visayas State University – Isabel
Inavs, Isabel, Leyte
S.Y.: 2015-2016
- Certificate of Recognition
Vice-President
College Supreme Student Council (CSSC)
Visayas State University – Isabel
Inavs, Isabel, Leyte
S.Y.: 2014-2015
- Certificate of Participation
Fire Prevention and Safety with Training on Proper Use of Fire Extinguisher and
Disaster Preparedness and Earthquake Drill
Visayas State University – Isabel
Inavs, Isabel, Leyte
August 2015

- Certificate of Appreciation
Facilitator of Leadership Training
Visayas State University – Isabel
Inavs, Isabel, Leyte
October 2015
- Certificate of Participation
RDE Program Action Planning Workshop
Visayas State University – Isabel
Inavs, Isabel, Leyte
November 2015
- Certificate of Training
Instrumentation and Control Servicing NC II
Mindanao State University – Iligan Institute Technology
Andres Bonifacio Ave., Iligan City
December 2014
- Certificate of Participation
Leadership Training
Visayas State University – Main Campus
Baybay City, Leyte
March 2014
- Certificate of Participation
Medium Voltage Insulation
Philippine Associate Smelter and Refinery
Libertad, Isabel, Leyte
October 2014
- Basic and Advance PLC programming and application

LICENSED AND ACHIEVEMENTS

- Mechanical Engineer
Registration Number: 0098177
- Instrumentation and Control Servicing NC II
Certificate Number: 15100502000344
- Registered Master Electrician
Registration Number:
- Basic Occupational Safety and Health
HSE: 2019-0240
- Basic Occupational Safety and Health
HSE: 2019-0579

AFFILIATION

- VP-Internal (2019)
Philippine Society of Mechanical Engineers – Isabel Chapter
- Board of Directors (2018)
Philippine Society of Mechanical Engineers – Isabel Chapter
- Member (2018 – present)
Institute Integrated of Electrical Engineers – Isabel Chapter
- Audit Internal Control (2018 – present)
Isabel Bay Multi-Purpose Cooperative

EDUCATIONAL BACKGROUND

<i>Tertiary</i>	Graduate Bachelor of Science in Mechanical Engineering SVisayas State University – Isabel, Leyte Inavs, Isabel, Leyte June 2017
	Graduate Diploma in Industrial Automation and Control Engineering Technology Mindanao State University - Iligan Institute of Technology Andres Bonifacio Ave., Iligan City April 2011
<i>Secondary</i>	Iligan City East High Shool Hinaplanon – Iligan City March 2005

PERSONAL DATA

Age	:	30
Date of Birth	:	October 19, 1989
Place of Birth	:	Villaverde, Iligan City
Civil Status	:	Single
Nationality	:	Filipino
Height	:	5' 5"
Weight	:	69 kg
Name of Father	:	Leo Satur Manquiquis
Name of Mother	:	Teresita Remo Manquiquis

CHARACTER REFERENCES

Engr. Marcelito C. Flores, PME
Supervisor – Phosphoric Acid Plant
Plant Maintenance Department
Philippine Phosphate Fertilizer Corp.
Libertad, Isabel, Leyte
+639393964628

Engr. Rannie L. Banzon, ME
OIC – Manager
Project Engineering
Philippine Phosphate Fertilizer Corp.
Libertad, Isabel, Leyte
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Engr. Richard C. Aballe, MEP-ME
Head, Department of Engineering
Visayas State University – Isabel
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