



# MARKIEL IBAY

15 years in Electromechanical field working in Kingdom of Saudi Arabia since 2004 up to 2022

## Skills

- Computer Literate
- Has basic knowledge in AutoCAD operation
- Able to drive vehicles and holding a Philippine and Saudi Driver's License
- Has knowledge in electrical installation
- Able to perform plain and structural welding
- Able to perform general maintenance including civil works and building services.
- Can supervise and work within utilities and maintenance environment.
- Practices safe working habits within the operations and maintenance field.

## Contact

+63 915 848 6411

+63 992 751 7771

kielknox@yahoo.com

1665 Int. 34 J. Zamora St.  
Paco, Manila Philippines

## Personal

Date of birth: June 15, 1978

Place of birth: Manila, Philippines

Nationality: Filipino

Marital status: Married

Religion: Christian

Height: 5'6"

Weight: 65 kg

## Trade Training

- Eulogio " Amang " Rodriguez Institute of Science and Technologoy, Manila Building Wiring Electrical
- Manuel A. Roxas Electrical/Electronics Maintenance and Repair Technology
- Manuel A. Roxas Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
- Samson College of Science and Technology Electro Mechanic
- Oshkosh Specialty Vehicle Seminar & Trainings Mobile Units Mechanical and electrical troubleshooting and analysis, emergency steps to be under taken, familiarizing of electrical, mechanical and hydraulic equipment November - 2008
- ATLAS COPCO (PHIL'S.) INC.Seminar - Compresso Technology Mechanical and electrical troubleshooting.

## Work Experiences

### MOBILE HOSPITAL COORDINATOR/ SUPERVISOR ROYAL CLINICS

Custodian of the two Holy Mosques Private Affairs King Salman Palace Riyadh, K.S.A.

November 2018 up to May 2022

#### Mobile Hospital Units

- MRI & CT-Scan (Lamboos Mobile Medical)
- Dental & Trauma (Oshkosh Specialty Vehicle)

Responsible for the maintenance of Electrical, Mechanical, Plumbing and Hydraulic Equipment (i.e. emergency lights, electrical panels, shore power connectors, power monitor, generator, HVAC, chiller system air suspension control, stabilizing leg control, fresh water system, air ride control, hydraulic platform, vacuum system and air compressor.)

- Inspects equipment, structures, or materials to identify the cause of errors, problems or defects.
- Determines the causes of operating errors and perform the right technical approach.
- Inspect and test operation of parts or systems that have been repaired in order to ensure a trouble free operation.
- Performs routine maintenance on equipment and determines when and what kind of technical approach is required.
- Assemble and installs electrical, plumbing, mechanical, hydraulic, structural components and accessories using hand tools and power tools.
- Conducts tests and inspections of products, services, processes in order to evaluate the quality or performance.
- Controls and operates equipment or systems.
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Reviews work orders to ensure proper documentation.
- Establishes and evaluates the preventive maintenance programs.
- Responds to inquiries and concerns in a timely manner.
- Prepares all required reports and maintain all appropriate records. Maintains and issues daily repair work orders including all call in emergency requested work.
- Checks on progress of assigned work orders and supervises and assists tradesmen in completion of work.
- Maintains proper communication with maintenance staff and appropriate professional staff. Ensures that safety practices are followed.

## **AMBULANCE**

(Horton Emergency Vehicle/Fesco Sales)

- Responsible for the maintenance of Electrical, Mechanical and Electronic system (i.e. emergency lights, electrical panels, shore power connectors, power monitor, generator, HVAC,)
- Inspects equipment, structures, or materials to identify the cause of errors, problems or defects.
- Determines the causes of operating errors and perform the right technical approach.
- Inspect and test operation of parts or systems that have been repaired in order to ensure a trouble free operation.
- Performs routine maintenance on equipment and determines when and what kind of technical approach is required.
- Assemble and installs electrical, plumbing, mechanical, hydraulic, structural components and accessories using hand tools and power tools.
- Conducts tests and inspections of products, services, processes in order to evaluate the quality or performance.
- Controls and operates equipment or systems.
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Reviews work orders to ensure proper documentation.
- Establishes and evaluates the preventive maintenance programs.
- Responds to inquiries and concerns in a timely manner.
- Prepares all required reports and maintain all appropriate records.

## **SERVICE TECHNICIAN**

PANDORA EQUIPMENT SPECIALIST CORP.

Reconditioned Japan Dental Chairs and X-rays

1147 Isidro Mendoza St. Paco, Manila

January 2018 – July 2018

- Inspects Dental chair, structures, or materials to identify the cause of errors, problems or defects.
- Determines the causes of operating errors and perform the right technical approach.
- Inspect and test operation of parts or systems that have been repaired in order to ensure a trouble free operation.
- Performs routine maintenance on equipment and determines when and what kind of technical approach is required. Assemble and installs Dental Chair structural components and accessories using hand tools and power tools.
- Conducts tests and inspections of products, services, processes in order to evaluate the quality or performance.
- Controls and operates equipment or systems.
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Reviews work orders to ensure proper documentation.
- Establishes and evaluates the preventive maintenance programs.
- Responds to inquiries and concerns in a timely manner.
- Prepares all required reports and maintain all appropriate records.

## **TECHNICIAN SUPERVISOR**

KIRIN HI-TECH ELECTRONICS INT'L CORP

1011 D Romualdez Sr. St. Ermita, Manila Philippines

Jan 2017 – Jan 2018

- Handles a team composed 25 technical staff of technicians and installer.
- Maintains and issues daily repair work orders including all call in emergency requested work.
- Checks on progress of assigned work orders and supervises and assists tradesmen in completion of work. Maintains proper communication with maintenance staff and appropriate professional staff.
- Maintains a current inventory and identification of tools, equipment and materials used in each maintenance trade.
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Prepares all required reports and maintain all appropriate records
- Reviews work orders to ensure proper documentation.
- Ensures that safety practices are followed.
- Corresponds with vendors.

## **MOBILE HOSPITAL TECHNICIAN/ MAINTENANCE**

ROYAL CLINICS to the Custodian of the two Holy Mosques  
King Abdullah Palace Riyadh, K.S.A.  
March 2011 – Dec. 2014

### **Royal Clinic & New Polyclinic**

- Perform preventive maintenance, electrical safety test on clinical devices to ensure patient & staff safety.
- Participate in medical & non medical device installations and upgrading if required.
- Assist Senior biomedical specialist responds to medical equipment problem in clinical areas, troubleshoots and corrects problems if possible.
- Perform on-call duty on a weekly rotation schedule.
- Interact with the suppliers medical & non-medical devices to alert them a problems with their machines, ensure that they respond appropriately and follow through on equipment changes.
- Thoroughly and accurately document all inspections, repairs, maintenance procedures and in-service activities.
- Provide technical assistance to the maintenance contractor on matters concerning repair and maintenance of medical & non-medical equipments.
- Receive incoming medical & non medical device for repair and prepare service report and requisition of spare parts if needed.
- Investigate clinical incidents involving clinical devices, prepare and file appropriate report, disseminate information regarding possible hazards, implement corrective actions.
- Make daily rounds to assigned clinical areas of responsibility to assess of operation of medical devices.
- Supervise & assign work on sub contractor maintenance staff of mix trades (i.e. Electrical, Mechanical, Plumbing and Civil Works.)
- Maintains and issues daily repair work orders including all call in emergency requested work.
- Checks on progress of assigned work orders and supervises and assists tradesmen in completion of work. Maintains proper communication with maintenance staff and appropriate professional staff.
- Maintains a current inventory and identification of tools, equipment and materials used in each maintenance trade.
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Prepares all required reports and maintain all appropriate records.
- Reviews work orders to ensure proper documentation.

### **Mobile Hospital**

- Dental & Trauma (Oshkosh Specialty Vehicle)
- MRI (Lamboob Mobile Medical)
- Inspects equipment, structures, or materials to identify the cause of errors, problems or defects.
- Determines the causes of operating errors and perform the right technical approach.
- Inspect and test operation of parts or systems that have been repaired in order to ensure a trouble free operation.
- Performs routine maintenance on equipment and determines when and what kind of technical approach is required.
- Assemble and installs electrical, plumbing, mechanical, hydraulic, structural components and accessories using hand tools and power tools.
- Conducts tests and inspections of products, services, processes in order to evaluate the quality or performance.
- Controls and operates equipment or systems.
- Inspects equipment, structures, or materials to identify the cause of errors, problems or defects. Determines the causes of operating errors and perform the right technical approach.
- Inspect and test operation of parts or systems that have been repaired in order to ensure a trouble free operation.
- Performs routine maintenance on equipment and determines when and what kind of technical approach is required.
- Assemble and installs electrical, plumbing, mechanical, hydraulic, structural components and accessories using hand tools and power tools.
- Conducts tests and inspections of products, services, processes in order to evaluate the quality or performance.
- Controls and operates equipment or systems.

## **MAINTENANCE SUPERVISOR/ TECHNICIAN**

DIWAN 2 CLINIC / PRIVATE AFFAIRS CLINIC

which is a part of ROYAL CLINICS to the Custodian of the two Holy Mosques,  
through the ARSAN CONTRACTING ESTABLISHMENT Riyadh, K.S.A.

July 2006 – July 2007

Handles a team composed 15 technical staff of mix trades (i.e. Electrical, Mechanical, Plumbing and Civil Works.)

- Maintains and issues daily repair work orders including all call in emergency requested work.
- Checks on progress of assigned work orders and supervises and assists tradesmen in completion of work.
- Maintains proper communication with maintenance staff and appropriate professional staff.
- Maintains a current inventory and identification of tools, equipment and materials used in each maintenance trade
- Maintains all equipment manuals, equipment warranties, and tool inventories.
- Prepares all required reports and maintain all appropriate records.
- Reviews work orders to ensure proper documentation.
- Ensures that safety practices are followed.
- Corresponds with vendors. h text

## **MECHANIC AIRCONDITIONING AND REFRIGERATION MAINTENANCE**

KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTER trough the  
ARSAN Contracting Establishment Riyadh, K.S.A

July 2004 – July 2006

**Responsible for the maintenance of Refrigeration and Air Conditioning equipment such as:**

Refrigeration Equipment:

- Laboratory Refrigeration: Jewett, Forma, Fisher, Jordon
- Laboratory Freezers: Jewett, Revco, Fisher, Forma, Jordon
- Blood Bank Refrigerators: Jewett, Revco
- Blood Bank Freezers: -40c to -80c (cascade system) Ultra Low Temperature Freezers: -86 Revco cascade system for Research purpose
- Walk-in Refrigerators and Freezers

Air Condition Equipment:

Package Type Air Condition Units: Carrier, York, Friedrich Split Type Air Condition Units: (Heat Pump) Carrier, York, Daikin Window Type Units: Carrier, York, Daikin

- Installs equipment, machines, wiring, or programs to meet the required specifications.
- Installation commissioning and testing of AC and Refrigeration equipment.
- Maintains, monitors, troubleshoots and repairs or replace defective components i.e. compressor motors, evaporator fan motors, condensing fan motor and heaters.
- Troubleshoots repairs and replace various parts, brazing using gas welding, leak testing, flushing, vacuuming and charging refrigerant.
- Ensure safe operation of plant and equipment especially when running under test.
- Plans Maintenance schedule of A/C and Refrigeration plant.

## **MECHANIC AIRCONDITIONING AND REFRIGERATION MAINTENANCE**

CHANGHONG (Trade Master Resources Corp.) #1 Kaytalise St. Sucat,  
Paranaque City

2002 – 2004

**Responsible for the maintenance of Refrigeration and Air Conditioning equipment.**

- Installs equipment, machines, wiring, or programs to meet the required specifications.
- Installation commissioning and testing of AC and Refrigeration equipment.
- Maintains, monitors, troubleshoots and repairs or replace defective components i.e. compressor motors, evaporator fan motors, condensing fan motor and heaters.
- Troubleshoots repairs and replace various parts, brazing using gas welding, leak testing, flushing, vacuuming and charging refrigerant.
- Ensure safe operation of plant and equipment especially when running under test. ▪ Plans Maintenance schedule of AC and Refrigeration plant.



---

**Markiel M. Ibay**