

# RENATO E. ISIDRO

Upper Belleza ST., Malaya, Pililla, Rizal 1910

+639750981184

[renato-isidro@yahoo.com](mailto:renato-isidro@yahoo.com)



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## EDUCATIONAL BACKGROUND

### RIZAL POLYTECHNIC COLLEGE

Morong, Rizal, Philippines | 1995 –1997

### MALAYA NATIONALHIGH SCHOOL

Malaya, Pililla, Rizal, Philippines | 1991 - 1995

### MALAYA ELEMENTARY SCHOOL

Malaya, Pilillia, Rizal, Philippines | 1986 - 1991

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## WORK EXPERIENCE

### Motor mechanic

**AEDGE SERVICES PTE LTD | February 4 2022 up to present**

Aedge Services Pte Ltd

Blk 4009 Ang Mo Kio Ave 10

Tech Place 1 #04-32/33

Singapore 569738

Tel: 6458 7645 Ext: 144 Fax: 6458 7262

#### Duties and responsibilities

- Perform preventive maintenance of all kinds units of the company such as Pushback tractor, tow Bar less tractor, truck, light vehicle etc.,
- Diagnose and repair breaking steering system, suspension system, breaking system, electrical system.
- Overhauling and repair engine and equipment.
- Rescuing for the unit shutdown/breakdown from the site.

### TRUCK MECHANIC

**ATELIER GENYTECH | FEBRUARY 17, 2021 – SEPTEMBER 11, 2021**

P.O. BOX 125, RUE OLIVIER LAURIER – STATION, QUEBEC, CANADA GOS 1N0

**Duties and Responsibilities:**

- Review work orders and validate with supervisor.
- Carry out preventive maintenance and general repairs of heavy vehicles (truck and trailer).
- Diagnoses and repairs pneumatic and electrical systems and cabin components.
- Perform repairs on all vehicle components: transmission and differential, brakes/ABS, clutch, suspension and cablements.
- Adjust, repair or replace parts and components on trucks and trailers.
- Perform scheduled maintenance services such as oil changes, lubrication and fine tuning.

**GROUND SUPPORT EQUIPMENT/DIESEL MOTOR MECHANIC**

**SIA ENGINEERING COMPANY/AJI-CERTIS PTE LTD | JUNE 25, 2014 – JANUARY 14, 2021 SINGAPORE**

**Duties and Responsibilities:**

- Perform preventive maintenance of all kinds of units of company such as, pushback tractor, Towbar less tractor, Water tank truck and Light vehicle.
- Diagnose and repair breaking system, steering system, suspension system and electrical system.
- Overhauling/repair equipment components such as, cylinder, caliper, starter motor.
- Rescuing for the unit shutdown/breakdown.

**DIESEL YACHT MECHANIC**

**SAAD TRADING CONTRACTING & FINANCIAL SERVICES | JULY 26, 2012 – JULY 26, 2013 P.O. BOX 321, AL KHOBAR, 31952 – KINGDOM OF SAUDI ARABIA**

**Duties and Responsibilities:**

- Perform overhauling engine and repair engine components such as starter motor, water pump, fuel pump, raw water pump, blowers and turbocharger.
- Installation of engine from the unit by leveling and take the correct angle by using level gauge.
- Installation of propeller shaft and check the round out of shaft by using dial indicator.
- Installation of rudders and fitted gland packing in correct position.
- Installation and repair of boat body by using rivets with epoxy.
- Installation of engine components like bilge pump, starter motor, water pump, fuel pump, blower and turbo charger and cleaning yacht underwater.
- Perform daily routine and preventive maintenance on yacht, change oil, adjust valve clearance, inspection for oil leaking, loose wiring connection from controller to batteries and engine generator.
- Perform daily job report and submit to area manager.
- Perform weekly sea trial for the yachts and take all parameters for the records.

**FIELD SERVICE MECHANIC**

**SAUDI DIESEL EQUIPMENT CO., LTD. | FEBRUARY 12, 2007 – APRIL 29, 2012 P.O. BOX 2481, AL KHOBAR, 31952 – KINGDOM OF SAUDI ARABIA**

**Duties and Responsibilities:**

- Perform pre-delivery inspection of all company products such as: MTU, Detroit, Daewoo Industrial and Marine engines on shore/ off shore i.e.
- Check-up/troubleshoot, repair down all malfunctioning units of customer at shop jobsite.
- Warranty inspection of units supplied by company to determine, if properly maintained or used.
- Appraisal of units for trade-in and general repair.

- Still handling same position with quality, on time with customersatisfaction.
- Inspect/checked various engines for repairs/overhaul such as: All Detroit Diesel, all MTU engines, Doosan engines and Perkinsengines.
- Installation of diesel engine including components and accessories on temporary Powerplant, Test and Commissioning.
- Installation of Diesel engines including components and accessories on Power House Test and Commissioning, Operation andMaintenance.
- Perform engine generator alignment, engine generator base spring isolatorbalancing.

#### **Equipment:**

- Detroit Fire Truck – Model: Series 60, 40 and 30, 6V92F and8V92F
- Detroit Service Bus – Model:8.2L
- Detroit Fire Pump – Model: 6.71A inline and8V71A
- Detroit Marine Engine – Model:12V71A, 16V92F and149E
- Detroit Industrial Engine – Model:3.53D inline, 6V53D, 4.71A inline, 6.71A inline, 6V92F, 8V71A and 8V92F
- Detroit Generator – Model: 3.71A, 6.71A, 6V71A, 6V92F, 8V92F, 12V92F, 16V92F and149E • MTU Air Compressor – Model:8V2000

MTU Marine Engine – Model: 8V2000 and16V2000

MTU Generators – Model: 16V2000, 18V2000, 12V4000 and20V4000

Doosan Generators – Model: DC23, DC24, DB58, P126T, PO86TI, P158LE, P180LE andP222LE

Doosan Marine Engine – Model: L126TI, PO86TI andLO66T

Doosan Wheel Loader – Model: D1146T andDE12T

Doosan Backhoe – Model: D1146TI and DE12TIS

Perkins Generator – Model: 1004TG14, 1006TGIAN14 and1006TG2A13 **Additional function during QC**

#### **Inspector:**

- QA/QC inspector (Service Department)
- Inspect/check incoming units for repair/overhaul such as generator sets, engines, transmissionand subassemblies, indicating missing and damageparts.
- Inspection of parts/list parts needed forreplacement.
- Inspect/measure main cap bore, crankshaft journals, cylinder liner bore to determine for machining/reusability.
- Inspect/measure connecting rod bore forreusability.
- Report on quality control report all damaged/rejected major parts and caused of failure (ifnecessary).

#### **Assigned as a Dynamometer Operator**

1. Inspect/check for other missing parts, loose parts prior to installing engines tobase.
  - Detroit diesel engines of all models. Including Series 60 and40.
  - Doosan engines all models: Generator application, Marine application, Loader application, Excavator application and Steering wheel loaderapplication.
  - Cummins engine: Bulldozer application and Busapplication.
  - Dong Feng engines: Vibratorapplication.
2. Prepare engine for test/run.
  - Check fuel system for leak bypressuring.
  - Check cooling system forleak.
  - Check/primed oil system using pressure tank to check oil supply areworking.
3. Test/run engine setting to max full load/no load and idlespeed.
  - Gradual loading of engine up to max capacity (bhp).

- Troubleshoot/adjust engine as per specs, i.e., valve setting, injector height setting and injector racksetting.
- Perform minor repairs any malfunction in the process of dyno test, i.e., black smoke, speed roll, low horse power, leak and others.

## **HEAVY EQUIPMENT MECHANIC**

**KHALID FHAHED AL TAMIMI** | *JANUARY 6, 2004 – JANUARY 15, 2007* P.O. BOX 578, RASTANURA, 31941 – KINGDOM OF SAUDI ARABIA

### **Duties and Responsibilities:**

- Perform overhauling engines and engine components such as starter motor, water pump, radiator, fuel pump and oil pump.
- Repair under chassis, wheel alignment, and all kinds of mechanical jobs like fabricating and welding.
- Perform routine and preventive maintenance on light and heavy equipment as manufacturer specification for the following equipment listed below (Change engine oil every 250 hrs, filters, change
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hydraulic oil filters every 1,000 hrs and greasing every 2 days and other preventive maintenance as per manufacturer manual).

### **Equipment:**

- Mercedes Trailer Truck – Model: 12V136
- Mercedes Pivot Pump – Model: 12V183
- Komatsu Fork lift – Model: FD50AT and FD30T-1a
- Komatsu Excavator – Model: PC4007
- Volvo Trailer Truck – Model: L150 and L110
- Volvo Excavator – Model: 360B
- Caterpillar Grader – Model: 12H and 14H

- Caterpillar Backhoe – Model:461E  
Caterpillar Wheel Loader – Model: IT28G and 996
- Caterpillar Skid Steer – Model:246B
- Caterpillar Compactor – Model:CS56
- Doosan Generators – Model: P126TI, P158LE andP222LE
- Detroit Fire Truck – Model: Series60
- Detroit Generator – Model:16V92
- GMC Pick-up Service – Model: 6V and 8Vcylinder

## **GAS/DIESEL MECHANIC**

**F.C.E. MOTORS** | *JULY 1, 2002 – JUNE 21, 2003* SAMPALOC ROAD, TANAY, RIZAL, PHILIPPINES

### **Duties and Responsibilities:**

- Overhauled engine, transmission,differentials/axle.
- Perform troubleshooting/repair inside and outside of theworkshop.
- Perform wheel alignment, under chassis repair, such as replacing oil seal or differentials, transfer case or transmission, change gear oil or transmission oil, replaced damaged worn out kingpins, ball joint, replace engine support and transmission supports, replace brake shoe/pad, repaired/replace tires, replace lift spring and shockabsorber. **Equipment:**
- Isuzu Trailer Truck – Model:V10
- International Dump Truck – Model:7400
- Nissan Dump Truck – Model:P290
- Isuzu Light Car – Model: C240,4BA1, 4BC1, 4BE1 and4BF1 • Toyota Light Car – Model: 3K, 4K, 5K andL126

## **GAS/DIESEL MECHANIC**

**E.E.I. CORPORATION** | *NOVEMBER 3, 2001 – JUNE 15,2002*

NO.12 MANGGAHAN ST., BARANGAY BAGUMBAYAN, LIBIS, QUEZON CITY, PHILIPPINES

### **Duties and Responsibilities:**

- Overhauled engines and enginecomponents.
- Repair under chassis and installation like coil spring, leaf spring, shock absorber, transmission, differential and brakingsystem.

## **GAS/DIESEL MECHANIC**

**KEPHILCO PHILS. CORP.** | *NOVEMBER 10, 1999 – SEPTEMBER 3,2001*

MALAYA THERMAL PLANT, BO, MALAYA, PILILLIA, RIZAL,PHILIPPINES

### **Duties and Responsibilities:**

- Overhauled engine, transmission,differentials/axle.
- Repair and installation under chassis components like propeller shaft, suspension, transmission, differential and brakingsystem.

### **Tools:**

Pneumatic

Electric  
Hydraulic  
Spanner/Wrench and sockets  
Torque Wrench  
Special tools for the removal of the component and installation,

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## **TRAININGS AND SEMINARS**

### **MAINTENANCE (TOWBARLESS TOWING TRACTOR)**

**KALMAR MOTOR AB** | *JANUARY 21, 2016*

SINGAPORE INTERNATIONAL AIRLINES ENGINEERING COMPANY (SIAEC), SINGAPORE

### **CRANE OPERATOR COURSE**

**DEMAG** | *JANUARY 20, 2015*

SINGAPORE INTERNATIONAL AIRLINES ENGINEERING COMPANY (SIAEC), SINGAPORE

### **FULL TIME COURSE CONTENTS – MTU 2000**

**SAUDI DIESEL EQUIPMENT CO., LTD.** | *OCTOBER 25 – 28, 2008* KINGDOM OF SAUDI ARABIA

#### **Course Content:**

- Initial Test
- Handling of Documentation
- Design and Function of the Engine
- Explanation of the Fluids and Lubricant Specification
- Troubleshooting
- Execution of Maintenance Task QL1 & 2
- Replacement and Overhaul of the Sub-assemblies
- Test (Verification of Success)

### **FORKLIFT OPERATORS CERTIFICATION**

**SAUDI DIESEL EQUIPMENT CO., LTD.** | *OCTOBER 17, 2006* KINGDOM OF SAUDI ARABIA

### **AUTOMOTIVE TECHNOLOGY**

**RIZAL POLYTECHNIC COLLEGE** | *APRIL 11, 1997* MORONG, RIZAL, PHILIPPINES

### **SUPERVISED INDUSTRIAL TRAINING (SIT)**

**F.C.E. MOTORS** | *NOVEMBER 18, 1996 – MARCH 20, 1997* SAMPALOC ROAD, TANAY, RIZAL, PHILIPPINES

#### **Course Content:**

- Commissioning generators, industrial engine and marine engine application.
- Overhauling engine, transmission and differentials, wheel alignment, repair under chassis components, installation engine for the yacht and engine components.
- Perform preventive maintenance as per manufacturer manual, welding, fabricating, engine fault troubleshooting, field job servicing and all kinds of mechanical works related for the jobs.

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## CHARACTER REFERENCES

### **SAJALI SAID**

SENIOR TECHNICIAN EQUIPMENT MAINTENANCE | *SIA ENGINEERING COMPANY*

[Sajali\\_Said@Singaporeair.com.sg](mailto:Sajali_Said@Singaporeair.com.sg)

+6596690073

### **SUMAYAH REJAB**

EXECUTIVE SECRETARY | *SIA ENGINEERING COMPANY*

[Sumayah\\_Rejab@Singaporeair.com.sg](mailto:Sumayah_Rejab@Singaporeair.com.sg)

+6565416341

### **ELOISA SALVO**

EMPLOYEE RELATIONS SPECIALIST/CONTRACT MANAGER | *AJI INTERNATIONAL PTE. LTD.* +6586663507