

Danilo N. Carrasco

Electrician / Plumbing

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Work Experiences:

AL KHALEDIAH AGRICULTURAL CO. LTD.

Jeddah Palace of Prince Khaled bin Sultan bin Abdulaziz al Saud

P.O Box: 134 KSA

Electrical Technician

April 1, 2019 to June 25, 2021

Duties and Responsibilities:

- Installation of cable tray, cable ladder, cable trunking.
- Installation of remote control unit for lightings.
- Installation of lighting fixture.
- Installation of convenience outlet.
- Cable pulling and dressing.
- Installation of fire alarm, smoke detector, fire alarm bell.
- Installation of CCTV.
- Servicing storage and chiller.
- Servicing water pump.
- Servicing water heater.
- Servicing FCU and Inverter type air-conditioning. ● Read blueprints or technical diagrams
- Install and maintain wiring, control, and lighting systems
- Inspect electrical components, such as transformers and circuit breakers
- Identify electrical problems with a variety of testing devices
- Repair or replace wiring, equipment, or fixtures using hand tools and power tools
- Keep generator, lighting, and electrical systems in working order. Diagnose problems and then repair/replace defective parts immediately.
- Performs electrical maintenance and repair work; install/replace fixtures, switches, receptacles and wiring.

- Operates a variety of standard power tools, equipment and trenchers in electrical installations, maintenance and repair activities.
- Maintain troubleshoot production equipment and plant electrical systems.
- Responded to machine or electrical down calls and quickly resolved issues.
- Connect wires to circuit breakers, transformers, or other components.
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes, to ensure compatibility and safety of system.

Plumbing

Duties and Responsibilities:

- Water line & Waster line installation & repair
- PPR pipes installation & repair
- Water Pump and Tank installation & repair
- Motor Pump repair
- Pressure Tank repair
- Water heater installation/ repair
- Shower installation
- Bath tub installation / repair
- Kitchen sink
- Toilet Fixtures
- Under Ground & Under ceiling leaks repair
- Any kind of water leaks
- Dec-clogging of toilet bowl, drainage system, shower drains, kitchen sink, septic tank & any drainage system

A.Y.T.B COMPANY AL YUSR INDUSTRIAL CONTRACTING CO., LTD **JUBAIL KINGDOM OF SAUDI ARABIA**

Instrument Technician

November 28, 2014 to December 26, 2016

Client: **Sadara**

Industrial Electrician

Jubail 1 KSA

December 2014 to February 2016

May 2016 to December 2016

Duties and Responsibilities:

- Performed building electrician for installation of power/lighting panels, RSC/PVC pipe & wiring layout, lighting fixture, small power, fire alarm system and motor control circuit.

- Maintaining emergency backup systems, including batteries, generators and UPS systems
- Maintaining a thorough working knowledge of operational procedures related to normal and emergency power operations
- Installation, maintenance and repair of electrical equipment for normal power and emergency power
- • Read and interpret drawings, circuit diagrams and electrical code specifications to plan wiring layouts.
- Pull wire through conduits and through holes in walls and floors.
- Install brackets and hangers to support electrical equipment.
- Install, replace and repair lighting fixtures and electrical control and distribution equipment, such as switches, relays and circuit breaker panels.
- Join and connect wire to fixtures and components to form circuits.
- Test completion of circuits using test equipment.
- Troubleshoot and isolate faults in electrical and electronic systems and remove and replace faulty parts.
- Connect electrical power to sound and visual communication equipment, signaling devices and heating and cooling systems.

Client: **JGC Gulf International Co. Ltd.**

Instrument Technician

Petro Rabigh Jeddah KSA

February 2016 to April 2016

Duties and Responsibilities:

- Termination of instrument cable from marshalling panel to instrument junction box and from instrument junction box to instrument.
- Calibration, maintenance and troubleshooting of instruments which include checking of solenoid valves, pressure switch, proximity, RTD and thermocouple
- Troubleshooting Repair and adjust system components Use testing devices to inspect and test the operation of instruments and systems using Hart communicator, druck pneumatic calibrator, Resistance decade box, milliamp simulator and etc.
- Pre-Loop checking and final loop checking on different types of field instruments-transmitters and control valves such as flow, level, pressure, temperature, as well as pneumatic control valves
- Performing cable insulation test for primary and secondary cable.
- Assisting QC Inspectors on inspection/checking of field instrument and rectification of Yes and No Items on the punch list.
- Drawing analyzation specifically layout orientation and location of all Instrument scope of work.
- Ensure that all test equipment is calibrated and maintained in good order.
- Read and understand Loop drawings and P & ID's and Instrument Hook up drawings

- Post commissioning activities (secure work permit for configuration of process instrument on line, glycol filling, troubleshooting and repair, GOSP train 2 & 3 shutdown activities for IAMS Performance Acceptance test (valve stroking & valve signature capturing)

XERVON INDUSTRIAL SERVICES

Electrical and Instrument Technician

December 5 2011- May 13, 2014.

P.O Box. 4761 Abu Dhabi, UAE

Client: SAIPEM (DESCON ENGINEERING) Al HOSN GAS. Shah Gas Development Abu Dhabi U.A.E.

May 29, 2013 to May 5, 2014

Duties and Responsibilities:

- Testing/loop checking of Pressure Transmitter, Flow Transmitter, Temperature Transmitter, Level Transmitter using Hart Communicator, insulation tester (megger) and Fluke Simulator multi tester.
- Installation of barriers instrument pressure, flow and temperature transmitter, transducer, RTD's, gas analyzer, flame detector, motor operated valve, communication circuit, lightings and grounding system, electric & pneumatic actuator valve.
- Installation and termination of motor control center field junction box, local control panel and alarm panel.
- Installation of BUS bar and tighten bolts to correct torque.
- Installation of cable tray and cable ladder.
- Cad welding of earthing cable to BER copper.
- Line check, loop check, function test.
- Knowledgeable in Lock Out Tag Out (LOTO) procedure.
- Able to work safely by following plant HSE rules and regulations.
- Gladding and Termination

Client: SAMSUNG ENGINEERING

Instrument Technician

Project: Fertil 2 Ammonia and Urea Expansion Project Al Ruwais Industrial

April 2, 2012 to April 29, 2013

Duties and Responsibilities:

- Responsible for the Installation of instrument equipment
- Cable pulling, gladding and termination
- Termination of instrument cable from marshalling panel to instrument junction box and from instrument junction box to instrument.

- Loop checking on different types of field instruments-transmitters and control valves such as flow, level, pressure, temperature, as well as pneumatic control valves
- Insulation resistance testing of instrument cables and electrical cables
- Calibration, maintenance and troubleshooting of instruments which include checking of solenoid valves, pressure switch, proximity, RTD and thermocouple

Client: **SAMSUNG ENGINEERING**

Instrument Technician

Project: Takkreer I at Al Ruwais Industrial

Dec. 5, 2011 to March 5, 2012

Duties and Responsibilities:

- Prepare material take-off and material requisition.
- Checking and review drawings or plans for IFR or IFC to start the job.
- Lay-out and installation of electrical Panel such as DB panel, switch gear, MCC panel, lighting panel, control panel and instrument panel.
- Assign in Fabrication of instrument and electrical support and lay-out.
- Installation of cable tray and cable trunking, conduit pipe.
- Installation of lighting fixture with battery pack.
- Assist commissioning group and client inspection.
- Termination and loop checking of cable such as L voltage, M voltage and control cable.

PHIL BATTERIES INC.

Production Operator/Technician

Brgy. Bulac Sta. Maria, Bulacan, Philippines

December 1998 to November 2003.

Duties and Responsibilities:

- Maintain troubleshoot production equipment and plant electrical systems.
- Responded to machine or electrical down calls and quickly resolved issues.
- Connect wires to circuit breakers, transformers, or other components.
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes, to ensure compatibility and safety of system.
- Repair or replace wiring, equipment, and fixtures, using hand tools and power tools.
- Advise management on whether continued operation of equipment could be hazardous.
- Repairing and Servicing cooling tower electrical motor control
- Repairing and servicing Lead line heater Electrical panel.
- Repairing and servicing of compressor electrical motor control
- Repairing and servicing of reactor pot electrical motor control
- Repairing and servicing of bag house electrical control

- Repairing and servicing of Ball mill electrical motor control
- Repairing and servicing of two 30 tons Silo Electrical motor control

PERSONAL PARTICULARS

Name : Danilo N. Carrasco
Address : 7 Dau Street, Emerson Subd, Saog, Marilao, Bulacan
Age : 51 years old
Date of birth : October 26, 1972
Nationality : Filipino
Religion : Iglesia Ni Cristo
Height : 5`8”
Weight : 132 lbs.
SSS No : 03-9870622-3
Passport No : P5769219B

EDUCATIONAL ATTAINMENT

Secondary : **ARELLANO University (1986 to 1990)**
TAFT AVENUE PASAY CITY
Tertiary : **TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES**
MANILA
Course: Electrical Engineering Technology (1990 to 1993)
Vocational **SARMIENTO FOUNDATION TRAINING CENTER**
Course: Community Building Wiring/Practical Electricity (1990-1991)

TESDA : **Electrical Maintenance NCII (2011/2017)**

Other Skill : **Driving**

SELF DESCRIPTION

As analytical person I am self-driven result oriented with a positive outlook, I am to fluently communication both oral and written in English and Filipino language. Even passionate and willing to work under Pressure. I am willing to learn and contact practices and willing to go under training, this I will be most welcome I am very much determined in to exploring and discovering my limits and going beyond it in any means possible on order to make me better individual and employee of your prestigious company.

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

Danilo N. Carrasco



JGC JGC Gulf International Co. Ltd.

CERTIFICATE OF APPRECIATION

is hereby granted to

Danilo Carasco

Electrical & Instrument <PRC No. 7124436>
Inclusive Date: February 2016 to April 2016

*For satisfactorily working under Al Yusr Townsend and Bottum Co. Ltd. (AYTB) and
outstanding contribution as a Electrical & Instrument for the
Commissioning works during the
Ethane Cracker Debottlenecking Project of JGC Gulf International Co. Ltd.*



PRC Supervisor
Petro Rabigh



صدارة
Sadara



Certificate of Appreciation

is awarded to

Danilo N. Carasco

for your valuable contribution in support of the Project's Safe Working Standards.

On behalf of Sadara Site Construction Management,
you have been recognized for your exemplary safe work practices and positive contribution
to the success of the Sadara project.

Given this on January 09, 2016
at Sadara Site Construction, Jubail 2, Kingdom of Saudi Arabia.

Timothy Lee
TIMOTHY LEE

Sadara Construction EHS Manager

Jeff Zagone
JEFF ZAGONE

Sadara Construction Program Director



XERVON

XERVON Industrial Services L.L.C.

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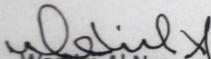
April 30, 2014

CERTIFICATION

This is to certify that **MR. Danilo N. Carrasco** was an employee of **Xervon Industrial Services L.L.C.** from December 5, 2011 up to April 30, 2014 as an **Electrical & Instrument Technician**

He has done various company project involving Refinery, Oil and Gas, LNG, Substation, on shore / off shore.

This certification is being issued upon the request of the subject for whatever purpose it may serve him best


Wassim Al Nema
HRD-Manager



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