



## EROL GONZALES

**FIELD SERVICE ENGINEER**  
~Over Ten Years of Experience in the Field~



### Personal Detail

Date of Birth : 15<sup>th</sup> October 1978.  
Nationality : Indonesian.  
Religion : Christian.  
Marital Status : Married.  
Education : Diploma III Polytechnic Manado University  
Driving License : Sim A Indonesian license & Total E&P Yemen license  
Hobbies : Swimming, Computer, Listen Music, Fishing.  
Health : Excellent (Non-Smoker).  
Attitude : Positive, Pro-Active, Self-Motivated & Hard working.  
Objective : Highly motivated Field Service Engineer seeking an opportunity to work in top service industry to render skills and expertise for the welfare of the company.

### Training Course

- QCI Quick Connector Incorporated System P5000 and P3000 – Jakarta Indonesia
- ESP Field Services and Installation – Shekou South of China
- Cable Splicing and Repair – Shekou South of China
- Taurus Connector System – Shekou China
- BIW Field Attachable – Sattahip Thailand
- RMS Remote Marine System for 3 legs System Connector – Sattahip Thailand
- Safety Management System PPE – Pure Safety WGESP Online Training Website
- Hydrogen Sulphide Safety – WGESP Online Training Website
- Blood borne Pathogen – WGESP Online Training Website
- Electrical Safety & Hazard Awareness – WGESP OKC, USA
- ESP Principles Class – WGESP OKC, USA
- Down-hole Sensor Monitoring – WGESP OKC, USA
- ESP Installation Basic – WGESP Woodward OKC, USA
- BOISET – M & O Batam Indonesia
- SPS Principles Class – GE Oil & Gas Dubai U.E.A
- Vector VII Basic Variable Speed Drive – GE Oil & Gas Dubai U.E.A
- OSHA Occupational Safety and Health 30 hour Training Course – GE Online Training.

## Summary

Carries out pull & run activities of Electrical Submersible Pumps for oil & water wells also ensuring that all installed equipments are healthy and in good operating condition both for offshore and onshore field facility with various type of rig (Drilling, work over, hydraulic snubbing and jack up).

### KEY PROFICIENCIES

- ✓ Prepare ESP & materials requisitions as per well service program.
- ✓ Prepare all the tools, consumables, container and ESP basket.
- ✓ Prepare cable reel, splicing MLC and Hi-pot test at the workshop according setting depth.
- ✓ PDI (Pre-Delivery Inspection) & Shimming ESP Compression system in the workshop.
- ✓ Ensure equipment handling (Loading - Unloading & Mobilization – Demobilization).
- ✓ Equipment inspection in field (inspecting, record the data, verify with site costumer).
- ✓ Attend meeting and discuss with company man regarding job plan.
- ✓ Assemble/dismantle ESP equipments, Y-tool, casing shroud and supervise rig crews with ESP installations to target setting depths.
- ✓ Prepare surface equipment, set up motor controller, no load test, performing spin test.
- ✓ Perform VSD's monitoring during clean up job and monthly download down-hole data Sensor.
- ✓ Tear-down equipment (failure analysis, primary cause, damage occur & cause of failure).
- ✓ Inventory all stock (ESP equipment, cable, consumable, accessories materials).
- ✓ Prepare all paper work, JSA and work permit.

## Job Scope

- 10+ Years experience in ESP artificial lift with major ESP providers and has been working with various type of rigs for onshore or offshore fields.
- Understanding of all ESP components, equipment types and their applicability.
- Able to work with cross functional, multi-cultural teams & able to travel to a variety of international locations.
- Carry out assemble equipments (installation, cable splicing, run in-hole, electrical integrity check, pull out, dismantle with various type of rigs for onshore or offshore fields.
- Carry out drive setup, performing no load test, spin test for both of rotations and clean up job along with monitoring.
- Check, inspect and test the new equipment and report findings and observations to ESP engineer before and after starting assembling/installations.
- Ensuring that all required documents where prepared and authorized as per procedures include pullout/run-in report.
- Ensures availability of all required equipments, materials, secondary spares, installation tools and any resources prior moving to the site or for next ESP pull & run operations.
- Ensure that equipment handling during installation/pull out) in a proper way avoiding personnel injury and/or equipment damage by using appropriate certified lifting tackles and clamps.
- Visual check/inspection the condition of the 7" casing during ESP equipments pull out and report any abnormalities (holes and/or corrosion signs).
- Tear-down equipment dismantling in workshop, failure analysis, damage occurs and prepares report findings.
- Monthly download ESP down-hole data sensor and complete all paper work.

## Work Experience

- **2013- Present PumpTek.**

ESP Field Service & commissioning engineer.

- **CanArgo Georgia ltd** project at Ninotsminda onshore field and **CEC Thailand** (PIAC Project).

- As ESP engineer for ESP Installation, work over & commissioning.

### Job Duties

- ❖ To safely perform the Company's activities at the facility and in the Field, including installation, start-up, monitoring, maintenance and mobilization of equipment.
- ❖ ESP representative at the Customers site.

- **2011- 2013 GE Oil & Gas.**

ESP Field Engineer for GE Oil & Gas Costumer Global Support Global Eastern Hemisphere.

- **Total E&P Yemen** Blocks 10 East Shabwa kharir onshore fields.

- Assignment as **Field Supervisor GE Oil & Gas** representative in Total E&P Yemen operation that has specific responsibilities.

### Job Duties

- ❖ Responsible and supervising ESP installation or work-over also train new local engineer.
- ❖ Prepare ESP materials & equipment as per well services program from Total logistic includes technical specification of ESP system.
- ❖ Prepare ESP cable, hi-pot test, splice MLC at workshop, splicing packer RMS connector, assemble BIW field attachable below tubing hanger.
- ❖ PDI full string and shimming compression pump shaft setting.
- ❖ Equipment handling and lifting include mobilized and de-mobilized equipment.
- ❖ Prepared Job Safety analysis (JSA) before start the job.
- ❖ Carry out installation and pull out ESP with Y-Tool or casing shroud.
- ❖ Preparing all surface equipment, performing pre commissioning test on VSD's drives for spin test before rig down.
- ❖ Preparing all surface equipment, start up VSD's, performing monitoring during clean up job.
- ❖ Monthly download down-hole data sensor.
- ❖ Inventory all materials consumable and completed all the paper work.

- **Shell Oil Brunei**, Seria onshore field (**GE Oil & Gas Project**).

WRESP system (pump, seal and motor) retrievable through tubing with wire-line, down-hole docking station with electrical power supply, which is safer well interventions (fever heavy work-over) and reductions in response and intervention time cost.

- Assignment as **Field Specialist GE Oil & Gas** WRESP project in Shell Oil Brunei operation that has specific responsibilities.

### Job Duties

- ❖ Working as field specialist WRESP project to carry out installations and work-over.
- ❖ Prepare ESP equipment and materials as per project design.
- ❖ PDI (Pra Delivery Inspection) & Shimming ESP Compression system in the workshop.
- ❖ Mobilized equipment to the well site and de-mobilized.
- ❖ Spliced ESP cable with RMS connector, assembly 3 leg RMS connector on tubing hanger.
- ❖ Assemble WRESP equipments with zaitec tool and supervise rig crews with ESP installations to target setting depths.
- ❖ Install sensor with 9-5/8" or 7" penetrator can and RIH together with ESP cable.
- ❖ Install ESP component with zaitec tool on below motor and assemble lock ratchet above pump.
- ❖ Install Intake pressure, discharge pressure and safety valve lines steel tube from down-hole sensor until tubing hanger.

- ❖ Tear-down equipment dismantling in workshop and prepares report findings.
- ❖ Inventory all stock (ESP equipment, consumable, accessories materials).
- ❖ Completed all the paper work.

➤ **Pearl Oil Mubadala**, Jasmine fields at offshore gulf of Thailand (Handle 5 platforms).

- Assignment as **Field Supervisor GE Oil & Gas** representative in Pearl Oil Thailand on jasmine fields operation that has specific responsibilities.

**Job Duties**

- ❖ Prepared technical specification of ESP system per well service program required at workshop.
- ❖ Pre-delivery inspection (PDI) for all equipment before shipped to jasmine field offshore.
- ❖ Cable preparation, MLC splice, hi-pot test and shimming ESP compression pumping system.
- ❖ Prepared Job Safety analysis (JSA) and work permit before start the job.
- ❖ Carry out ESP installation / work-over, Y-tool installation, casing shroud installation, electrical integrity check, splice packer pig tail and assemble BIW field attachable or taurus connector.
- ❖ Teardown equipment at workshop and completed all report.

➤ **Nucoastal CEC Thailand**, Songkla fields at offshore gulf of Thailand (Handle 5 platforms).

- Assignment as **Field Supervisor GE Oil & Gas** representative in Nucoastal CEC Thailand songkla field offshore operation that has specific responsibilities.

**Job Duties**

- ❖ Responsible and supervising ESP Installation / Work-over.
- ❖ Prepare technical specification of ESP system as per well services program required at workshop.
- ❖ Prepare materials consumables & requiring tools for installation.
- ❖ Pre-delivery inspection (PDI) for all equipment before shipped to CEC field offshore.
- ❖ Prepare ESP cable, spliced MLC and shimming compression pump shaft setting.
- ❖ Prepare Job Safety analysis (JSA) before start the job.
- ❖ Carry out ESP installation / work-over, casing shroud installations, electrical integrity check, splice packer pig tail and assemble BIW field attachable or taurus connector.
- ❖ Tear-down equipment dismantling in workshop and prepares report findings
- ❖ Completed all the paper work.

• **2007- 2011 Wood-Group ESP PTE Thailand.**

Independent Oil & Energy Professional

Hired with long term contract for **WGESP** as senior field service consultant, which is performing job preparation in the workshop and installation with various type of rig on offshore or onshore fields.

➤ **NIDO Petroleum Philippines Pty Ltd.**

- Assignment as **Field Specialist WGESP** in Nido Petroleum Philippines offshore field that has specific responsibilities.

**Job Duties**

- ❖ ESP specialist, perform installation ESP with Y-tool and supervise rig crews with ESP installations to target setting depths.
- ❖ Prepare technical specification of ESP system as per well services program required at workshop.
- ❖ Pre-delivery inspection ESP's equipment include ESP's shipping basket before shipped to offshore.
- ❖ Prepare materials consumables & requiring tools for installation.
- ❖ Prepare ESP cable, spliced MLC and shimming compression pump shaft setting.
- ❖ Equipment handling and lifting include mobilized and de-mobilized equipment.
- ❖ Prepared Job Safety analysis (JSA) before start the job.
- ❖ Carry out ESP installation / work-over includes Y-tool installation, electrical integrity check, splice packer pig tail and RMS connector system.
- ❖ Inventory all stock (ESP equipment, consumable, accessories materials).
- ❖ Completed all report.

- **Nucoastal CEC Thailand**, Songkla fields at offshore gulf of Thailand (Handle 5 platforms)
  - Assignment as **Field Supervisor Wood-Group ESP** representative in Nucoastal CEC Thailand songkla field offshore operation that has specific responsibilities.
 

**Job Duties**

    - ❖ Responsible and supervising ESP Installation / Work over
    - ❖ Prepare technical specification of ESP system as per well services program required at workshop.
    - ❖ Prepare materials consumables & requiring tools for installation.
    - ❖ Pre-delivery inspection (PDI) for all equipment before shipped to CEC field offshore.
    - ❖ Prepare ESP cable, spliced MLC and shimming compression pump shaft setting.
    - ❖ Prepare Job Safety analysis (JSA) before start the job.
    - ❖ Carry out ESP installation / work-over, casing shroud installations, electrical integrity check, splice packer pig tail and assemble BIW field attachable or taurus connector.
    - ❖ Tear-down equipment dismantling in workshop and prepares report findings
    - ❖ Completed all report.
  
- **Shell Oil Brunei WRESP Project**
  - As **Field Service Specialist WRESP** Project for Installation / Work-over with the same description with GE Oil & Gas project in Brunei above.
 

**Job Duties**

    - ❖ Working as field specialist WRESP project to carry out installations and work-over.
    - ❖ Prepare ESP equipment and materials as per project design.
    - ❖ PDI (Pre Delivery Inspection) & Shimming ESP Compression system in the workshop.
    - ❖ Mobilized equipment to the well site and de-mobilized.
    - ❖ Spliced ESP cable with RMS connector, assembly 3 leg RMS connector on tubing hanger.
    - ❖ Assemble WRESP equipments with zaitec tool and supervise rig crews with ESP installations to target setting depths.
    - ❖ Install sensor with 9-5/8" or 7" penetrator can and RIH together with ESP cable.
    - ❖ Install ESP component with zaitec tool below motor and assemble lock ratchet above the pump.
    - ❖ Install Intake pressure, discharge pressure and safety valve lines steel tube from down-hole sensor until tubing hanger.
    - ❖ Tear-down equipment dismantling in workshop and prepares report findings.
    - ❖ Inventory all stock (ESP equipment, consumable, accessories materials).
    - ❖ Completed all report.
  
- **Pearl Oil Mubadala**, Jasmine fields at offshore gulf of Thailand (Handle 5 platforms)
  - Assignment as **Field Supervisor Wood-Group ESP** representative in Pearl Oil Thailand on jasmine fields operation that has specific responsibilities.
 

**Job Duties**

    - ❖ Prepared technical specification of ESP system per well service program required at workshop.
    - ❖ Pre-delivery inspection (PDI) for all equipment before shipped to jasmine field offshore.
    - ❖ Cable preparation, MLC splice, hi-pot test and shimming ESP compression pumping system.
    - ❖ Prepared Job Safety analysis (JSA) and work permit before start the job.
    - ❖ Carry out ESP installation / work-over, Y-tool installation, casing shroud installation, electrical integrity check, splice packer pig tail and assemble BIW field attachable or taurus connector.
    - ❖ Teardown equipment at workshop and completed all report.
  
- **Pan Orient Energy Thailand**, Whicianburi and Kapengsen fields at onshore.
  - Assignment as **Field Supervisor Wood-Group ESP** representative in Pan Orient Thailand on Whicianburi and Kapengsen fields operation that has specific responsibilities.
 

**Job Duties**

    - ❖ Prepared technical specification of ESP system per well service program required at workshop.
    - ❖ Pre-delivery inspection (PDI) for all equipment before shipped to the field.
    - ❖ Cable preparation, MLC splice, hi-pot test and shimming ESP compression pumping system.

- ❖ Equipment handling and lifting include mobilized and de-mobilized equipment.
- ❖ Carry out ESP installation / work-over, Y-tool installation, electrical integrity check, assemble taurus connector.
- ❖ Inventory materials consumables and completed all report.

- **2002-2007 Submersible Oil Service Asia Inc, SOSA**

Independent Oil & Energy Professional

Hired with long term contract for **SOSA** as senior field service consultant, which is performing job preparation in the workshop and installation with various type of rig on offshore or onshore fields.

- **Devon Energy China Limited**, Panyu 42 and 51 fields at offshore South China Sea.

- Assignment as **Senior Field Engineer SOS Asia** representative in Devon Energy China Limited on Panyu 5-1 & Panyu 5-1 fields operation that has specific responsibilities.

**Job Duties**

- ❖ Prepare Job Safety analysis (JSA) before start the job.
- ❖ Prepare ESP equipment as per well services program at the workshop.
- ❖ Prepare materials consumables & requiring tools for installation.
- ❖ Prepare ESP cable, spliced MLC and shimming compression pump shaft setting.
- ❖ Pra-delivery inspection ESP's equipment include ESP's shipping basket before shipped to offshore.
- ❖ Carry out ESP installation / work-over includes Y-tool installation, electrical integrity check, splice BIW packer connector and taurus connector with is used both Devon platforms.
- ❖ Surface maintenance job.
- ❖ Teardown equipment at the workshop.
- ❖ Inventory ESP stock materials & completed all report.

- **Conoco Philips China Ltd**, Xinjiang B-24 and Xinjiang B-32 fields at offshore South China Sea.

- Assignment as **Senior Field Engineer SOS Asia** representative in Conoco Philips China Ltd on Xinjiang B-24 & Xinjiang B-32 fields operation that has specific responsibilities.

**Job Duties**

- ❖ Prepare Job Safety analysis (JSA) before start the job.
- ❖ Prepare ESP equipment as per well services program at the workshop.
- ❖ Prepare materials consumables & requiring tools for installation.
- ❖ Prepare ESP cable, spliced MLC and shimming compression pump shaft setting.
- ❖ Pra-delivery inspection ESP's equipment include ESP's shipping basket before shipped to offshore.
- ❖ Carry out ESP installation / work-over includes Y-tool installation, electrical integrity check, splice BIW packer connector and taurus connector with is used both Devon platforms.
- ❖ Teardown equipment at the workshop & completed all report.

References can be provided on request. Should you require any further information, please do not hesitate to contact me.