



**Mohamad Fandi Bin Bujang**

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**Age:**32

**Nationality:**Malaysian

**Race:**Malay

**Religion:**Islam

**I.C No:**830113-13-5247

**Date of Birth:**13 JANUARY 1983

**Place of Birth:**Miri, Sarawak.

**Height:**175cm

**Weight:** 95kg

**Gender:**Male

**Marital status:** Married

**Areas of Expertise:**

√ Project Coordination

√ Site Supervision

√ Data Analysis

**Experiences:**

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**Instrument Tech:** Wehaya Sdn Bhd (Miri) **2004-2006**

- Attached to the Electrical & Instrumentation Workshop, responsible for repairing, overhaul, testing and calibration of all instrument for offshore and SHELL main office control room for fire alarm system testing.
- Attached to the METERING workshop, responsible for calibration, repair, validation all of metering item like P.D. METER, FLOW METER, TURBINE METER, create inspection report for equipment change-out including ROTOR, SEAL, CALIBRATOR, ROTOR BLADE and ASSEMBLY GEAR. 3 monthly validation at MCOT for level transmitter also responsible and calibrate using HART COMMUNICATOR.

**Instrument Tech: M-Tech Sdn Bhd (Labuan) JUNE 2006- DECEMBER 2007**

- Working with the MURPHY OIL project at KIKEH SPA, for calibration the PSV, from the low pressure to the high pressure testing, also repair and servicing like lapping, pop test, to get the standard result for the standard range setting. Also involved in the instrument test bench calibration for pressure transmitter, level gauge, control valve, differential transmitter, temperature transmitter and temperature gauge
- Electrical & Instrument work- procurement, construction and commissioning for LGAST and pipeline project(PCCI)- LGAST Labuan.
- Responsible to inspect/calibrate a new item such as SENSOR LAMP, DOUBLE BLOCK VALVE, CONTROL VALVE, PSV, MAGNETIC LEVEL GAUGE at the side installation plant for new phase.

**Sample Catcher/Mud Logger: Geoservices Sdn Bhd(Miri) DECEMBER 2007**

- To collect the sample(MUD) from the bottomhole of the drilling pipe, and send to the UNIT for analysis activities.
- Monitor the RTM for exploration of the drilling from depth to depth, and to make sure the sample collected are correct.Processing the sample, and working with OBM/SBM system.

**Instrument Tech: Amserve Engineering Sdn Bhd. MAY 2008 – 2012.**

- Carried out valve leak inspection (Acoustic) for leaking valve detection, to inspect the internal valve leakage condition which is passing valve such as (PSV,SDV,MOV,BDV,ROV,RV). Preparation of pre-report.
- Carried out pipeline composite repair (SABAH SHELL PETROLEUM COMPANY) location: ST.JOSEPH, SOUTH FURIOUS, KINABALU PLATFORM.
- Carried out the turbine monitoring system(DYNATREND), to monitor three types of monitoring, blade condition, unbalance condition and bearing condition. Also involve in charge amplifier relocation and hardware upgrading/system upgrading. Involve in a laying cable(fibre optic), loop testing, install and replace the new(MCT BLOCK), installation of the sensor and cabling inside the turbine enclosure. Power up the system to do final troubleshooting for the stable operation of the turbine.
- **Instrument Lead Team-** (BIF) Bintulu Intergrated facility-Mac 2010.
- Carried out Acoustic inspection for leaking valve condition during shutdown window.
- Prepare preliminary report for advising that a few of valve need to continue monitor and replace.
- Carried out pipeline composite repair (CLOCKSPRING- Contour) Temporary pipeline repair (wrapping) for corrosion, and pinhole leak.
- Carried out pipeline composite repair (CLOCKSPRING- Contour)for Bintulu MLNG PLANT. Temporary pipeline repair (wrapping)for corrosion, and pinhole leak.

**Instrument Tech: Petra Energy Sdn Bhd 12 August – September 2013.**

- **(GUMUSUT KAKAP) SABAH OFFSHORE**
- Construction team E&I
- To attend progress meeting with client and operation and follow up daily activities/planned activities for the next day.
- To carry out inspection (assist) of pressure transmitter, level transmitter and temperature transmitter as per P&ID drawing.(Ex Team).
- To carry out cable laying, cable glanding and termination of junction box for new instrument transmitter.
- Hook-up instrument tubing for instrument air supply.
- To prepare material for daily activity.

**Electrical/Instrument & Ex Technician: PMC/SSPC September 2013 – July 2014.**

- Working as client (shell) for Electrical/Instrument Commissioning team as well support team as a EX repair technician for GUMUSUT KAKAP project.
- Assist Inspector to inspect which is not certified or non EX comply material Need to replace and install as EX standard.
- Change the gland / re- gland, termination on the junction box,
- Inspect/repair all electrical and instrument which is related with EX CERTIFIED Material.
- Punch list clearing (EX).

**Senior Electrical/Instrument Technician: Oceancare sdn bhd Mac 2015 – Present.**

- Working as Snr E&I tech. carry out maintenance work for SHELL platform.
  - EX rectification and quick fix for which is not certified or non EX standard.
  - Change the gland / re- gland, termination on the junction box.
  - Electrical Motor maintenance, terminal box/ heater inspection and repair.
  - Electrical Motor Installation. Generator maintenance.
  - Meggering cable+ winding on motor / generator stator 415v – 600v.
  - Switch rack/ breaker servicing LVHV.
  - Preparing report for Ex rectification and reinstatement.
  - Inspection and service/Install wellhead control panel (autocon).
  - Inspect/repair all electrical and instrument which is related with EX CERTIFIED Material. Punch list clearing (Ex).
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## **Education**

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1996-1998: SekolahMenengahKerajaanLutong(PMR)  
1999-2000: SekolahMenengahKerajaanLutong(SPM)  
2001-2002: Institute Megatech (K.L.)  
Mechanic Technology Electronic Industry(Certificate Level 1& 2)

## **Certification**

CompEX Certification of Core Competence (Ex 01-04)  
-CompEX JTL LIMITED (IEC STANDARD 60079: Part 14 &17.

## **Referances:**

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**Name:** BujangYusof.  
**Position:** Senior Supervisor  
**Company:** WehayaSdnBhd  
**Contact No:** +6012-8702240

**Name:** IrwandiBujang  
**Position:** Metering Tech  
**Company:** WehayaSdnBhd  
**Contact No:** +60176599859