

Name : **ZUL AIZUDDIN B. ZULKIFLI**

Mailing/Current  
Address : No. 29, Jalan Pulau Sebak 28/29,  
Taman Alam Megah Seksyen 28,  
40400 Shah Alam,  
Selangor Darul Ehsan  
Malaysia

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### **PERSONAL DETAILS/PARTICULARS**

Marital Status : Married  
D.O.B : 7 December 1986  
Age : 30 years  
License : B2, D

### **CAREER OBJECTIVE**

- To utilize my knowledge and skills in order to contribute an excellent service in the Electrical field and to participate in a competitive working environment towards achieving a vision and mission of the company.
- Striving to work hard in whatever tasks being given to me have always been my utmost priority and meeting all challenges head are my most positive trait. I have all the positive energy to give to any organization when it comes to building my career in the right path and pursuing my dream of climbing the corporate ladder as far as it will take me.
- My sense of curiosity in any given tasks in order to improve myself have always driven me to seek assistance from senior colleagues who will impart their knowledge based on their on-the-job duties which are normally not found in text books. I find this extremely valuable as it always gives me, a junior engineer in this field a cutting edge above my peers.

## **EDUCATION BACKGROUND**

<b>YEAR</b>	<b>LEVEL</b>	<b>FIELD</b>	<b>COLLEGE</b>	<b>MAJOR RELATED MODULE</b>
2009-2012	Bachelor of Engineering Technology (Hons.)	Electrical Engineering	University Kuala Lumpur British Malaysian Institute (UniKL)	a) Measurement & Instrumentation b) Power Systems c) Control Systems d) Electrical Machine & Drives e) Industrial Safety & Health f) Power Electronics, Electrical System in Building g) Power Quality h) Renewable Energy
2006-2008	Diploma in Engineering Technology (Hons)	Electrical and Electronics Engineering	University Kuala Lumpur British Malaysian Institute (UniKL)	a) Programmable Logic Control b) Microprocessor Based System c) Combinational & Sequential Logic d) Microelectronics e) Engineering Physics f) Electric Circuit
2004-2006	Certificate of Electrical Installation (PW4)	Electrical Installation (Domestic & Industry)	Institut Kemahiran MARA Jasin, Melaka	a) Electrical Technology 1,2,3 b) Electrical Installation 1,2,3 c) Electrical Act & Regulation 1,2,3 d) Electrical Motor Control e) Electrical Drawing f) Basic Analogue & Digital Electronics

## **CERTIFICATION**

<b>YEAR</b>	<b>LEVEL</b>	<b>CERTIFIED BODY</b>	<b>MAJOR RELATED MODULE</b>
2017 - 2022	IECEX CoPC (Ex 001, Ex007 & Ex008)	IEC	Ex001 – Apply basic principles of protection in explosive atmospheres. Ex007 – Visual & Close inspection (Based on IEC 60079-17). Ex008 – Detailed inspection (Based on IEC 60079-17).
2016 - 2021	CompEx (Ex01, Ex02, Ex03 & Ex04)	JT Limited (UK)	Ex 01 – Preparation & Installation of Ex d, e, n & p electrical equipment. Ex 02 – Maintenance & Inspection of Ex d, e, n & p electrical equipment. Ex 03 – Preparation & Installation of Ex I equipment and systems. Ex 04 – Maintenance & Inspection of Ex I equipment and systems.
2016	EEHA (Electrical Equipment in Hazardous Area)	Moxi (Australia)	2.10 – Conduct testing of hazardous area installation. 2.11 – Conduct close & visual inspection of existing hazardous area. 2.12 – Conduct detailed inspection of hazardous area installation.

## **WORKING EXPERIENCES**

### **1. Company: Carigali - PTTEPI Operating Company (CPOC)**

**Position Held: E&I/EX Inspector**

**Date Joined: November 2018 – Present**

**Location: Malaysia Thailand Joint Development Area, Malaysia/Thailand**

**Responsibilities:**

- Line checking and cleaning the punch list items before performing any test.
- Visual Inspection for complete and correct application/installation.
- Perform inspection on installation of E&I equipment such as lighting fixture, instruments, valve, transmitter etc.
- Witnessing tubing leak test, megger test, lux test etc.
- Review the applicable instruments for inspection with valid calibration certificates.
- Review the approved quality plans, manual and scope of work to perform the required inspection.
- Review company specification, drawings, method statement and inspection test plan.

### **2. Company: Petrofac E&C**

**Position Held: EX Inspector**

**Date Joined: July 2018 – October 2018**

**Location: Pengerang Integrated Complex, Pengerang, Johor, Malaysia**

**Responsibilities:**

- Perform EX inspections on Ex Equipment in accordance with IEC 60079 requirements.
- Perform visual, close & detail Inspection for complete and correct application/installation.
- Prepare EX registry and verification dossier of all E&I equipment located in hazardous area.
- Review the applicable instruments for inspection with valid calibration certificates.
- Review the approved quality plans, manual and scope of work to perform the required inspection.
- Review company specification, drawings, method statement and inspection test plan.

### **3. Company: Carigali - PTTEPI Operating Company (CPOC)**

**Position Held: E&I/EX Inspector**

**Date Joined: February 2018 – Present**

**Location: Malaysia Thailand Joint Development Area, Malaysia/Thailand**

**Responsibilities:**

- Line checking and cleaning the punch list items before performing any test.
- Visual Inspection for complete and correct application/installation.
- Perform inspection on installation of E&I equipment such as lighting fixture, instruments, valve, transmitter etc.
- Witnessing tubing leak test, megger test, lux test etc.
- Review the applicable instruments for inspection with valid calibration certificates.
- Review the approved quality plans, manual and scope of work to perform the required inspection.
- Review company specification, drawings, method statement and inspection test plan.

**4. Company: BPE Engineering & Services Sdn. Bhd.**

**Position Held: EX Inspector**

**Date Joined: October 2017 – January 2018**

**Location: Lundin Petroleum Bertam FPSO & Wellhead Platform Offshore Terengganu, Malaysia**

**Responsibilities:**

- Perform EX inspections and rectification works on Ex Equipment in accordance with IEC 60079 requirements.
- Inspect all the E&I equipment and make sure all item is certified by Explosion-protection equipment on the platform on all systems i.e. Junction Boxes, Panels, Navigation lightings, Fog horn , Fire and Gas Instruments, Telecom, glanding Termination for I.S (insintrically safe circuits & Non I.S), motors and Small power.
- Manage Permit to Work and Job Hazard Analysis (JHA) as required.
- Manage and report daily reports to reflect daily inspection progress.
- Assist in developing a registry of all electrical equipment located in hazardous area.

**5. Company: Carigali - PTTEPI Operating Company (CPOC)**

**Position Held: E&I/EX Inspector**

**Date Joined: August 2017 – October 2017**

**Location: Malaysia Thailand Joint Development Area Block B-17 Amarit Wellhead Platform, Malaysia/Thailand**

**Responsibilities:**

- Line checking and cleaning the punch list items before performing any test.
- Visual Inspection for complete and correct application/installation.
- Perform inspection on installation of E&I equipment such as lighting fixture, instruments, valve, transmitter etc.
- Witnessing tubing leak test, megger test, lux test etc.
- Review the applicable instruments for inspection with valid calibration certificates.
- Review the approved quality plans, manual and scope of work to perform the required inspection.
- Review company specification, drawings, method statement and inspection test plan.

**6. Company: Offshore Kesuma Sdn. Bhd.**

**Position Held: Crane Electrical Technician**

**Date Joined: June 2016 – September 2016**

**Location: Erb West Platform, Offshore Sabah, Malaysia**

**Responsibilities:**

- Maintain pedestal crane electrical wiring, equipment, and fixtures.
- Perform preventive maintenance on pedestal crane.

**7. Company: Tabung Haji Heavy Engineering Berhad**

**Position Held: Electrical Engineer**

**Date Joined: December 2015 – June 2016**

**Location: Pulau Indah Yard, Klang, Selangor, Malaysia**

**Responsibilities:**

- Inspect and monitor site activities.
- Ensure all the sub-contractors working according to the approved design, material & method statement.
- Ensure safety, health and environmental requirement are identified and complied.
- Inspect electrical components.

**8. Company: Emas AMC**

**Position Held: Electrician**

**Date Joined: July 2015 – November 2015**

**Location: Lewek Champion Vessel, Gumusut Kakap Platform, Offshore Sabah, Malaysia**

**Responsibilities:**

- Assemble, install, test and maintain electrical or electronic wiring, equipment, appliances and fixtures, using hand tools and power tools.
- Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and rectify the problem.
- Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes.
- Perform daily routine check on equipment such as Air Handling Unit (AHU) and transformer.

**9. Company: Semarak Motivasi Sdn. Bhd.**

**Position Held: Instrument Technician**

**Date Joined: March 2015 (Contract)**

**Location: Kinarut Platform, Offshore Sabah, Malaysia**

**Responsibilities:**

- To replace all SIMRAD gas detector to new Det-tronics IR gas detector including mounting plate for all location.
- Installation for Calibration Tube and Hart port cabling system.
- Perform cable glanding and termination for all gas detectors.
- To create and execute testing and commissioning procedure.
- Prepare Job Hazard Analysis.

**10. Company: YDI Synergy Sdn. Bhd.**

**Position Held: Junior Electrical Engineer**

**Date Joined: February 2013 – December 2014**

**Location: Lot 2C10, Putrajaya, Malaysia**

**Responsibilities:**

- Inspect and monitor site activities and keeping records of progress/delays.
- Ensure all the sub-contractors working according to the approved design, material & method statement.
- Manage and liaise with local authorities, consultants and sub-contractors.
- Ensure problems are promptly identified and corrective actions taken.
- Ensure safety, health and environmental requirement are identified and complied
- Attend factory acceptance test (FAT).

**11. Company: Bina Goodyear Bhd.**

**Position Held: Junior M&E Engineer**

**Date Joined: May 2012 – January 2013**

**Location: Lot 2C10, Putrajaya, Malaysia**

**Responsibilities:**

- Inspect and monitor site activities and keeping records of progress/delays.
- Ensure all the sub-contractors working according to the approved design, material & method statement.
- Manage and liaise with local authorities, consultants and sub-contractors.
- Ensure safety, health and environmental requirement are identified and complied
- Perform earth test for construction site.
- Attend factory acceptance test (FAT).

**REFERENCE**

<b>NO.</b>	<b>NAME/DESIGNATION</b>	<b>ORGANIZATION</b>	<b>CONTACT</b>
<b>1.</b>	<b>Mohd. Affendi Bin Shaari</b> Operation Manager	<b>Siaptek Sdn. Bhd.</b> 7-04 Plaza 138 No.138 Jalan Ampang 50450 Kuala Lumpur, Malaysia	<b>Tel : 013-3689588</b> <b>Email : affendi.shaari@siaptek.com</b>
<b>2.</b>	<b>Gritsana Thongtean</b> Company Site Representative (CSR)	<b>Carigali-PTTEPI Operating Company (CPOC)</b> Etika Twin Towers 50450 Kuala Lumpur, Malaysia	<b>Tel : 019-5050701/66944844689</b> <b>Email : gritsanat@cpoc.com.my</b>
<b>3.</b>	<b>Wong Cheng Heng</b> Company Site Representative (CSR)	<b>Carigali-PTTEPI Operating Company (CPOC)</b> Etika Twin Towers 50450 Kuala Lumpur, Malaysia	<b>Tel : 016-2216268</b> <b>Email : wongh@cpoc.com.my</b>