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Date of birthday : 1st January 1978
Race / Citizenship : Malay / Malaysian (Bumiputera)
Marital status : Married
Language spoken : Malay / English
EPF/KWSP No. : 14577391
Income Tax No. : SG11103976-02(0)
Company (PO staff) : Amali Design (002551535-U) - Expired on 16 June 2017



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Availability to start work : **One Month Notice / Immediately**

1.0 EDUCATION

- **Sijil Pelajaran Malaysia (1995)**
High School of Kuala Kubu Bharu Selangor.
- **Diploma In Architectural & Draughtsmanship (1997)**
*Entrepreneurs Development Institute (E.D.I)
Taman Melawati Kuala Lumpur.*

2.0 TRAINING

- In-house Training In **SmartPlant™ Intergraph P&ID (SPPID)** – (User).
*Endorsed by INTERGRAPH Perth, Australia
and Ranhill WorleyParsons, Kuala Lumpur*
- Cert. In **AVEVA VPE™ Intelligent P&ID** – (User).
*Endorsed by AVEVA Asia Pacific,
At Level 59, Tower 2 PETRONAS Twin Tower KLCC.*
- Cert. In **AutoCAD** Application Level I, II & 3D **Release 14 & 2004**.
*Endorsed by Universiti Teknologi Malaysia (U.T.M)
Jalan Semarak Kuala Lumpur.*
- In-house Training For **AutoCAD Release 2009 - 2016**.
*Endorsed by ACA-Pacific Technology (M) Sdn. Bhd.
and Ranhill WorleyParsons, Kuala Lumpur*
- Cert. In **Desktop Publishing**.
*Endorsed by Institute Generasi Kuala Lumpur
Formerly known as Kolej Generasi Leboh Ampang.*
- Cert. In **B.O.S.E.T (R)** Basic Offshore Safety & Emergency Training with Re-breather
*Endorsed by CONSIST Malaysia, Jalan Ulu Kelang,
Expired on August 2013*

3.0 REFERENCE

▪	Maznah Othman	(Drafting Coordinator – WoodGroup Mustang)	+6012 2192696
▪	Azlin Mohamed Salleh	(SmartPlant Coordinator – Ranhill WorleyParsons)	+6012 2127852
▪	NasrizamSubari	(Senior Process Engineer – Ranhill WorleyParsons)	+6017 3254619
▪	Aslawati Omar	(Senior Process Engineer – Ranhill WorleyParsons)	+6012 3770162
▪	Eric Toh Fong Chai	(HOD – Process Safety – Bumi Armada Engineering)	+6011 12166263

4.0 KEY EXPERIENCE

TOTAL 19 years of extensive experience *in drafting & design with Oil & Gas fields, FPSO, Safety Fire Control Plan, Building Technologies Fire Alarm System and in Fabricator New Hi-Tech of Electrical Busduct/Busway System (Power Distribution System)* Companies. Experiences in creating P&IDs drawings (intelligent and non-intelligent) for various process facilities. Worked in international projects, using codes ASME, API, BS and ANSI. Oil & Gas pipeline drafting experience i.e. (pig receivers/catchers, compressors, piping appurtenances, and process piping design).

Responsibility in producing **AutoCAD, SmartPlant, AVEVA VPE and MicroStation drawings** for various clients including Petronas Carigali, Shell, Exxonmobil, Petrovietnam, Lynas, Murphy Oil, Talisman and around the world Oil & Gas company. Capability to produce isomeric drawings, details drawing and others. Familiar as a drawings checker. Mostly housed in Process Engineering, Technical & Design Department.

5.0 SUMMARY OF COMPANY

Part 6 – (1st year)

Company : **Siemens Malaysia Sdn. Bhd.**
Level 17, CP Tower, Pusat Dagangan Sec 16 Petaling Jaya, Selangor
Date attended : September 2016 – PRESENT (**Contract Basis**)
Department : Building Technologies Division
Position : Draughtsman for Fire Alarm System

Part 5 – (10 months)

Company : **Bumi Armada Engineering Sdn. Bhd.**
12th Floor Menara Perak, Jalan Perak, Kuala Lumpur
Date attended : November 2015 – August 2016 (**Contract Basis**)
Department : Process Safety
Position : Safety Draughtsman

Part 4 – (8 years)

Company : **Ranhill WorleyParsons Sdn. Bhd.**
23rd Floor AIA Cap Square Tower, Jalan Munshi Abdullah, Kuala Lumpur
Date attended : July 2007 – October 2015
Department : Process
Position : Senior Process Draughtsman

Part 3 – (5 years)

Company : **Lim Kim Hai Electric (M)Sdn. Bhd. (A subsidiary of MOL.com Berhad)**
SS13/2, Petaling Jaya
Date attended : August 2002 – June 2007
Position : Technical Executive cum Electrical Designer

Part 2 - (2 years)

Company : **Technip Geoproduction (M) Sdn. Bhd. Wisma Technip, Kuala Lumpur**
Date attended : October 1997 - June 1999
Position : Piping Draughtsman

Part 1 - (3 years)

Company : **Protek Engineers (M) Sdn. Bhd. Empire Tower, Jalan Tun Razak, Kuala Lumpur**
Jacobs Engineer (M) Sdn. Bhd. Empire Tower, Jalan Tun Razak, Kuala Lumpur
Date attended : July 1999 - August 2002
Position : Process Draughtsman

6.0 CURRENT EXPERIENCE

Sept 2016 – PRESENT (Part 6)	Siemens Malaysia Sdn. Bhd. CP Tower Section 16, Petaling Jaya, Selangor As Draughtsman for Fire Alarm System
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1st year (Contract Basis) working experience in Building Technologies **Fire Alarm System** with **Siemens Malaysia Sdn. Bhd.** Responsible for producing AutoCAD drawings. Capability to produce the schematic drawings, isometric drawings, detail drawings, others. Housed in Building Technologies Department.

➤ Project involved :

- KLCC Tower 1 Migration of Siemens MXLV to XLSV Fire Alarm System, KLCC Kuala Lumpur
- Upgrade and Retrofit Fire Alarm System for Menara MAYBANK, Kuala Lumpur
- New Twentieth Century Fox World Theme Park, Genting Highland, Pahang
- Pengerang Cogeneration Plant of Petronas RAPID Project, Pengerang, Johor
- BASF PETRONAS Chemicals Integrated Aroma Ingredients Complex, Gebeng, Kuantan Pahang

➤ Responsibilities included:

- Produced new Schematic for Fire Alarm System, Network Diagram, Power Diagram, CCTV Diagram
- Produced new design & development for Fire Protection Services such as Fireman Intercom, Fire Alarm, Wet Riser, Hose Reel and Fire Extinguishers System
- Produced new design & development for Mimic Graphic LED Annunciator Control Panel
- Produced new design & development for DGP (Data Gathering Panel), DGP Schematic
- Produced new isometric drawings for pipe work clean agent fire fighting system in accordance to the hydraulic calculation
- To calculate and check the MTO (Material Take Off) for Quotation
- Prepare documents/drawings for BOMBA submission

Nov 2015 – Aug 2016 (Part 5)	Bumi Armada Engineering Sdn. Bhd. 12th Floor Menara Perak, Jalen Perak, Kuala Lumpur As Safety Draughtsman
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10 Months(Contract Basis) working experience with **Bumi Armada Engineering Sdn. Bhd.** in Safety engineering design of **Oil & Gas fields** especially in **FPSO (Floating Production, Storage & Offloading)**. Strong ability in design & drafting on Fire Control Plan, Firewater P&IDs and Escape And Life Saving Appliances Plan drawings. Familiar with AutoCAD & Naviswork Freedom 2015 by Autodesk.

➤ Employment History :

Bumi Armada Berhad is an oilfield services company which provides marine transportation, engineering and maintenance services to the offshore oil and gas industry. It is based in Kuala Lumpur, Malaysia, and has operations in Southeast Asia, South Asia, Central Africa, South America, Australia and the Caspian Sea region. It is the world's fifth largest floating production storage and offloading (FPSO) provider with six vessels. Bumi Armada's operations are divided into four segments: FPSO, Floating Gas Solutions, Offshore Support Vessels, and Transportation & Installation. The company was founded in 1995 and it part of Ananda Krishnan's Usaha Tegas group. Its shares are listed on the Main Market of Bursa Malaysia Securities Berhad.

➤ Projects involved (**FPSO**) :

- ✓ Via **Autodesk AUTOCAD 2015 Software**
- ✓ Via **Autodesk Naviswork Freedom 2015 Software**
 - ❖ Armada Kraken/EnQuest FPSO Field Development Project, UNITED KINGDOM
 - ❖ Husky Armada Madura FPSO Development Project, INDONESIA
 - ❖ Armada Claire FPSO Balnaves Field Development Project, AUSTRALIA
 - ❖ Angola/ENI Block15/06 East Hub FPSO Development Project, AFRICA

➤ Responsibilities included:

- Produced new design & development for Fire Control Plan
- Produced new design & development for Escape And Life Saving Appliances Plan

- Produced Firewater P&ID System for Local Fire Fighting System
- Produced Firewater P&ID System for Fire and Gas System/Detector
- To check with Architectural Floor Plan and Accommodation Layout
- To check with Instrumentation for Firewater & Deluge System and Fire & Gas Detection
- To check with Instrumentation for Push Button
- To check with Piping Routing for Firewater & Deluge System
- To check with Piping Routing for Foam Fire Fighting System
- To check with Wartsila for Main Power Generator Module
- To check with Structural for Fire Protection Plan
- To check and tally with MTO (Material Take Off)
- To check and tally the design module via PDMS Naviswork software.
- To sketch the entire proposal for additional design on hazardous area.
- To calculate all the safety items to tally with MTO.
- To do crossing check and update the line list.
- To check the entire line list.
- To issue drawings and engineering documents (datasheet, report, study, line list etc) to DCC.
- To prepared the transmittal for issuing documents.

July 2007 – Oct 2015 (Part 4)	Ranhill WorleyParsons Sdn. Bhd. 23rd Floor AIA Cap Square Tower, Jalan Munshi Abdullah, Kuala Lumpur As Senior Process Draughtsman
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8 years working experience with **Ranhill WorleyParsons Sdn. Bhd.** in Process engineering design of **Oil & Gas fields** especially in offshore/onshore platforms. Strong ability in drafting on UFDs, PFDs, PEFs, P&IDs and safe chart drawings. Familiar with AutoCAD by Autodesk, VPE P&ID by AVEVA & SmartPlant P&ID by Intergraph.

I have a BOSET(R) Cert. and OFFSHORE safety passport expired on Aug 2013 by Consist Malaysia, Jalan Ulu Klang.

1st site visit to Dulang's A, B, C and D Platforms (Petronas Carigali Sdn. Bhd.) at Kerteh on Sept 2010.

2nd site visit to D12 & Laila Platform at THHE Yard, Port Klang on July 13, 2013.

➤ **Employment History :**

Ranhill WorleyParsons is a joint venture between the leading engineering and Construction Company in Malaysia, Ranhill Berhad, and the largest independent engineering house in Southern Hemisphere, Worley Ltd. Ranhill WorleyParsons provided Project Management and multidiscipline Engineering Service to Onshore and Offshore, Oil & Gas, Refinery, Chemical, Petro-chemical, Power, and Pulp Industries. Ranhill WorleyParson operates out in office Kuala Lumpur, Kertih, Kuantan & Miri. It has affiliated offices throughout Malaysia, Asia Pacific, Australia, USA and the Middle East.

➤ **Projects involved (Upstream/Downstream Platform) :**

✓ Via **SmartPlant™ Intergraph P&ID Software (SPPID)**

- ❖ Qatar Petroleum, QATAR:
 - **RasGas** Flow Assurance Project – Brownfield Work
 - **Qatar Gas** Flow Assurance Project – Brownfield Work
- ❖ WorleyParsons, AUSTRALIA:
 - **EQUUS** Deepwater Gas Project
- ❖ WorleyParsons, RUSSIA:
 - **KORCHAGIN** Field Development (Stage 2)
- ❖ WorleyParsons, MALAYSIA:
 - **BUMI ARMADA** Block 15/06 East Hub – Deepwater Development

✓ Via **AVEVA VPE™ Intelligent P&ID Software (VPE)**

- ❖ Pars Oil & Gas Company (POGC), IRAN:
 - **SOUTH PARS** Gas Field Development **Phase 12** Project
 - **SOUTH PARS** Gas Field Development **Phase 17/18** Project

✓ Via **AUTOCAD Software**

- ❖ Petronas Carigali Sdn. Bhd. MALAYSIA:
 - **KUMANG** Cluster Development Project
 - **BOKOR** Phase 2 Redevelopment Project (BODP-B, BODP-A, BOP-A)
 - **BUMI, BULAN & SURIYA** Gas Field Development Project
 - **DULANG** Development (Phase 1) Project
 - **KUMANG** Cluster Development Project
 - **JDA TGA** Gas Balancing Evacuation Project
 - **GENERIC** Satellite Wellhead Project
 - **ANJUNG** Gas Development Project
- ❖ Petronas Carigali HESS, MALAYSIA:
 - **KUMANG CLUSTER** Development Project
 - **KAMELIA** North Malay Basin - Early Production System (EPS) of the Integrated Gas Development (IGD) Project
- ❖ ZADCO (Zakum Development Company) Oil Co. ABU DHABI:
 - **SATAH** Full Field Development Project
- ❖ Abu Dhabi Marine Operating Co. (ADMA-OPCO), ABU DHABI:
 - **UMM SHAI** Gas Injection Facility (USGIF) Project
- ❖ OXY Occidental Petroleum Of Qatar Ltd. QATAR:
 - **IDD EL SHARGI** Field PS-1 Project
- ❖ Exxonmobil Exploration and Production Malaysia, Inc. (EPMI). MALAYSIA:
 - **TAPIS EOR** and Rejuvenation Project
 - **TELOK** Gas Development Project
 - **AFS 003 : Jerneh A** FWP Discharge Pressure Project
 - **AFS 010 : Semangkuk A** Firewater Piping Upgrade Project
 - **AFS 011 : Seligi and Semangkok** Pipeline Project
 - **AFS 054 : Tapis** Pump Rejuvenation Project
 - **AFS 081 : Guntong A** Upgrade Project
 - **AFS 096 : Guntong Complex** Project
 - **LAWIT A** Riser Platform Project
- ❖ Sarawak Shell Berhad & Sabah Shell Petroleum Co. Ltd. MALAYSIA:
 - **B11** Redevelopment Compression Project
 - **F14 & F29** Gas Field Development Project
 - **E8 & F13** Compression Module Project
 - **D12 & Laila**
 - **E6** Field Development Project
- ❖ Iranian Offshore Oil Company (IOOC), IRAN:
 - **FOROOZAN** Offshore Complex Renovation & Reconstruction Project
- ❖ PetroDar Operating Co. Ltd. SUDAN:
 - **MELUT** Basin Oil Development Project (Upstream) Project
- ❖ Bien Dong Petroleum Operation Company, VIETNAM:
 - **HAI THACH & MOC TINH** Gas Fields Project
- ❖ Dai Hung Petroleum Operating Co. Limited, VIETNAM:
 - **DH-02** Wellhead Platform Project
- ❖ Oil and Natural Gas Corporation Limited (ONGC). INDIA:
 - **B193** Process Platform Project
- ❖ Murphy Sarawak Oil Co. Ltd. MALAYSIA:
 - **GOPA, GOPB, GORA, SEPA, MEPA** Project
 - **PATRICIA, SA-AA, SA-PA, SA-SA, SN-AA** Project
- ❖ Lynas Malaysia Sdn. Bhd. MALAYSIA:
 - **LYNAS** Advanced Material Project
- ❖ Sabah Operation Sdn. Bhd. MALAYSIA:
 - **SEMARANG** Field Project
- ❖ Kikeh Offshore SVC Sdn. Bhd. MALAYSIA:
 - **KIKEH** Floating Production, Storage & Offloading Development (FPSO) Project
- ❖ Talisman Malaysia Limited, MALAYSIA:
 - **BUNGA RAYA A** Phase 2 & 3 Development Project
 - **LAWIT `A`** Riser Platform
- ❖ Carigali PTTEPI Operating Company Sdn Bhd (CPOC), MALAYSIA-THAILAND:
 - **JDA Block B17** TTM Export Pipeline Project

➤ Responsibilities included:

- Produced new design & development for P&ID, PFD and UFD etc by AutoCAD 2012, VPE P&ID and SmartPlant (SPPID) software.
- Produced mechanical drawings.
- Produced detail drawings.
- Produced Commissioning Colored P&ID System.
- Instrument process connection update.
- Line list index all area.
- AVEVA VPE P&ID.
- SmartPlant P&ID.
- Offshore Site Visit.
- Yard Site Visit.

Aug 2002 – June 2007 (Part 3)	Lim Kim Hai Electric (M) Sdn. Bhd. (A subsidiary of MOL.com Berhad) As Technical Executive cum Electrical Designer
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5 years working experience with **Lim Kim Hai Electric (M) Sdn. Bhd.** (A subsidiary of MOL.com Berhad) authorized by Translite Project Sdn. Bhd. on 2000 until 2006 & Mayduct Technology Sdn. Bhd. on 2007 onwards as an agent for local areas market in Power Distribution System. Experience in drafting & design and others technical job divisions such as HT, Switchgears, DB, Busduct, Radox Cable & System and Lighting. On October 2006, I also responsible in Switchgear Division to Produced New Design & Development.

➤ Employment History :

Translite Project Sdn. Bhd. Is a manufactures the Translite MF Bus Duct through technical collaboration with Hitachi Cable Ltd. Japan. Industrial training and production process familiarisation was soon introduced in accordance with the technical know-how transfer agreement, and many of our technical and production personnel were sent to Japan to be trained. Through a marriage of technical knowledge and dogged determination to succeed, Translite managed to achieve stellar results within and around the Asia Pacific region.

➤ Project involved :

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| <ul style="list-style-type: none"> ▪ Australia <ul style="list-style-type: none"> ▪ Goldman Sachs II (PART 1)
(Governor Phillip Tower) ▪ Goldman Sachs II (PART 2)
(Governor Phillip Tower) ▪ Taiwan <ul style="list-style-type: none"> ▪ Yee Li Hospital ▪ Yee Mei ▪ Tong Sheng ▪ Pets Laboratory | <ul style="list-style-type: none"> ▪ Philippines <ul style="list-style-type: none"> ▪ Valencia Hill ▪ George Tee International Tower
(GTTI) Philippines ▪ Singapore <ul style="list-style-type: none"> ▪ Harbourfront One ▪ Harbourfront Two ▪ Baumann Spring ▪ IBP-2 (Tower 1 & 2) ▪ Tampines Central ▪ Cable Car Tower ▪ Changi Airport Cluster 'A' |
| <ul style="list-style-type: none"> ▪ MALAYSIA <ul style="list-style-type: none"> ▪ Putrajaya Block 2G5/2G6, 3G1/3G2 ▪ Putrajaya Block E1, E4 & E5, E6, E7, E10, E11, E14 & E15 ▪ Putrajaya Alamanda Complex ▪ Perlis Polytechnic ▪ Port Dickson Polytechnic ▪ Gambang Polytechnic ▪ Sunway Pyramid Shopping Complex ▪ IKANO Power Center Damansara ▪ IKEA Damansara Phase 1 & II ▪ Balai Bomba Sepang ▪ Balai Bomba Kuantan ▪ BPR Jalan Duta | <ul style="list-style-type: none"> ▪ Casa Indah Condo, Kota Damansara ▪ KL Sentral, Phase II ▪ KLCC Convention Center ▪ Mid Valley City ▪ Mahkamah Syariah JB ▪ RH Hotel, Sibul Sarawak ▪ Hospital Sungai Buloh ▪ Hospital Tung Shin KL ▪ Hospital Puswari KL ▪ Hospital Universiti Kuala Lumpur ▪ University Petronas, Trono Perak ▪ University Malaysia Sarawak ▪ University Malaysia Sabah |

Jul 1999 – Aug 2002 (Part 2)	Protek Engineers (M) Sdn. Bhd./ Stork Comprimo(M) / Jacobs Engineer(M) Sdn. Bhd. Empire Tower, Jalan Tun Razak, Kuala Lumpur As Process Draughtsman
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3 years working experience in **drafting services** with **Protek Engineers (M) Sdn. Bhd. & Subsidiaries**. Responsibility to produce AutoCAD drawings. Capability to produce general arrangement drawings, process drawings, detail drawings, isometric drawings and others.

➤ Project involved :

- Greater Nile Petroleum Operating CO. LTD. Of Sudan, Africa.
- Larut 'A' Center Processing Platform (Esso Production Malaysia, Inc.).
- Sarawak Shell Berhad - Sabah Shell Petroleum CO. LTD.
- AMPA / Fairley Rationalization Project (Onshore Compression Plant) for Brunei Shell Petroleum CO.
- BASF Services (M) Sdn. Bhd.
- Greater Nile Petroleum Operating CO. LTD. Of Sudan, Africa.
- Larut 'A' Center Processing Platform (Esso Production Malaysia, Inc.).
- Larut Post IFC.
- Dow Holland (Emergo)

➤ Responsibilities included:

- Produced P&ID (Piping & Instruments Diagram) drawings - Mechanical Flow Diagram & UFD.
- Produced process flow diagram & UFD drawings.
- Produced vessels, heat exchangers, pig launcher & receiver drawings.
- Instruments air-condition line diagram drawings.

Oct 1997 – June 1999 (Part 1)	Technip Geoproduction (M) Sdn. Bhd. Wisma Technip (Inai), Kuala Lumpur As Piping Draughtsman
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2 years working experience in **drafting services** with **Technip Geoproduction (M) Sdn. Bhd.** Responsible for producing AutoCAD drawings. Capability to produce general arrangement drawings, process drawings, detail drawings, isometric drawings and others. Housed in Piping Department.

➤ Project involved :

- ELF Onshore Petroleum Asia B.V.(Brunei Branch).
- Angsi Development Project.
- 'FG' Compression Project.
- Minimum Topside Facility Esso Production (M).
- Kertih Poly Vinyl Chloride Project.
- TCOT-91 Esso (EPMI Terengganu Crude Oil Terminal).

➤ Responsibilities include:

- Piping General arrangement's, piping and equipment sections and piping details.
- Piping isometrics and piping spools for fabrication.
- Pipe rack and structural piping support design and details.
- Instrument process connection update.
- Preparing as-built drawings.
- Produced equipment general arrangement - Cellar Deck.
- Pre-Polaner start-up modification.