

Reimei Ikhsan Mohd Rasit

AG 10110 Lendu Tengah,
78000 Alor Gajah, Melaka.

reimeiikhsan@gmail.com (Personal Mail)

Residence : +606-5567270 Mobile : +6012-3815705

A responsible person with positive attitude, good time management, and ability to lead and work in a group successfully.

**PERSONAL PARTICULARS**

- Age : 29 years
- Date of Birth : 2 January 1985
- Religion : Islam
- Nationality : Malaysian
- Gender : Male
- Marital Status : Married
- Education : B Eng (HONS) In Electrical Engineering
- **BEM** registration : 70940A (Electrical Eng.)

SUMMARY

Approximately 6 years of professional experience as an Electrical Engineer majoring in Engineering, Procurement & Construction (EPC). I have experience in project management that involve with technical & commercial evaluation. Experienced working at fabrication & project site for a long period of time.

Started my career in Oil and Gas Industry with Malaysian Marine & Heavy Engineering (MMHE) as a procurement executive & Technical executive (electrical engineer) for approximately 4 years and involved with more than five local and international projects. Currently working with one of the reputable consultant in Kuala Lumpur, Ranhill WorleyParsons, as an electrical engineer.

Experience includes FEED & engineering site support during construction & commissioning stage. Involved in Technical Bid Evaluation (TBE), Technical Clarification (TC) & Vendor Data Review (VDR) activities. Experiencing on Material Take Off (MTO) checking & preparation, electrical engineering datasheet reviews. Experience in electrical red line markup, fabrication & as-built drawing activities. Familiar with project bidding exercise and have experience in conducting tendering exercise with purchase value exceeding RM 1 million. Taking part in electrical system study, technical report & long lead equipment specifications.

CAREER OBJECTIVES

- Seeking a new challenge to work in management and technical field which allow me to thrive and contribute my knowledge and experience.
- To become a successful Professional Electrical Engineer (PE/IR) that good in engineering and business management.

PROFESSIONAL WORKING EXPERIENCE

(i) **Company** : Ranhill WorleyParsons Sdn. Bhd, Kuala Lumpur
Position : Electrical Engineer
Specialization : Electrical
Industry : Oil & Gas
Date Join : October 2012 – Present



Project Involved:

1) Provision of FEED for Samarang Redevelopment Phase 2 EOR Project

Client : Petronas Carigali Sdn Bhd (PCSB)

Duration : May 2014 – Present

Responsibilities

- Was assigned to mobilize to Samarang & Sumandak offshore facilities for site visit verification
- Involved in preparing the project deliverables and study report such as electrical design basis, power selection study report, cable calculation report, illumination and heat load study & etc.
- Responsible to prepare the electrical technical note for power system study.
- Responsible to prepare the specification & datasheet for such as MV Soft Starter and MV motors.
- Prepare lighting calculation & illumination study by using Chamlite software.
- Involved with checking and updating the existing SLD drawings & equipment layout.
- Performed the technical & commercial clarification with various kind of vendor via email & face to face meeting.

2) Provision of FEED services for F9 South Development Project (F9JT-A)

Client : Petronas Carigali Sdn Bhd (PCSB)

Duration : December 2013 – May 2014

Responsibilities

- Involved in preparing the project deliverables and study report such as electrical design basis, power generation and distribution study, illumination and heat load study & etc.
- Responsible to prepare the specification & datasheet for the long lead equipment such as Microturbine Generator (MTG), AC UPS and LV MCC c/w IMCS.
- Prepare lighting calculation & illumination study by using Chamlite software.
- Involved with the DEG auto-start modification study for existing LV switchgear at site to accommodate the client requirement to enable the DEG auto-start features.
- Involved with checking and updating the existing SLD drawings & equipment layout.
- Performed the technical & commercial clarification with various kind of vendor via email & face to face meeting.

3) EPCIC Alliance LNG Regasification Unit, Island Berth and Subsea Pipeline (LEKAS)

Client : Petronas Gas Berhad (PGB)

Duration : October 2012 – December 2013

Responsibilities

- Responsible with checking and updating drawings and engineering documents as per constructed at site.
- Supervised vendor mobilization to Lekas site for various technical issues. I.e. Transformer 6.6kV/400V troubleshooting, Navigation Aids Troubleshooting, EDG rectification work & troubleshooting and etc.
- Involved with technical issues clarification and discussion correlated to the project engineering design and assist construction team at site in achieving Mechanical Completion (MC).
- Responsible with resolving all punchlist for all packages related to electrical vendor.
- Involved with Site Acceptance Test (SAT); water mist testing for EDG & calibration & functional test for Navigational Aids.
- Involved in troubleshooting fiber optic for Line Differential between 6.6kV Switchgear to 33kV Switchgear.
- Responsible in raising Material Requisition (MR) as per approved technical specifications and detail design specification.
- Responsible with preparing Site Technical Quarry (STQ) at site when deemed necessary.
- Involved with installation & commissioning of Navigation Aids at site.
- Involved with escape route modification which require electrical items to be relocated at site.
- Provide installation hook-up, installation details, wiring diagram, vendor package wiring diagram and location layout to electrical construction supervisor
- Responsible with preparing Work Pack, Job Hazard Analysis (JHA), Job Method Statement (JMS) for all packages that involved with Lekas Plant Shutdown.
- Involved in red line markup and as-built drawing issuance exercise.
- Responsible in assisting procurement in reviewing vendor's technical proposal before Purchase Order issuance.
- Involved in Project Management Team (PMT) weekly meeting, Procurement Meeting & Vendor Management Team (VMT) meeting
- Responsible to go to site (onshore & offshore) to rectify technical issue related to electrical package when deemed necessary.

(ii) **Company** : Malaysia Marine & Heavy Engineering Sdn. Bhd. (MMHE),
Pasir Gudang, Johor
Position : Electrical Design Engineer
Specialization : Electrical
Industry : Oil & Gas
Date Join : July 2011 – September 2012

**Project Involved:**

- **Tapis Enhanced Exploration Oil Recovery (EOR) and Rejuvenation Project. (Tapis R)**

Client : Exxon Mobil Exploration & Production (M) Inc.

Duration : July 2011 – September 2012

Responsibilities

- Responsible in raising Material Requisition (MR) as per approved technical specifications and detail design specification.
- Responsible in preparing and updating Material Take Off (MTO) List by reviewing and monitoring Client Issued for Construction (IFC) drawings.
- Preparing Technical Bid Evaluation (TBE) as per client project specifications.
- Responsible in assisting procurement team in any technical issue during bidding stage.
- Responsible in issuing Installation detail drawings for fabrication at sites.
- Liaise with project management team in solving any related technical issue at site.
- Responsible in checking vendor data (datasheets, drawings, basic calculation) before allowing vendor to proceed with fabrication.
- Incorporate vendor data in existing IFC drawing for As-Built drawing issuance.
- Attending Factory Acceptance Test (FAT) at vendor's factory and making sure the item/system purchased are according to requirements and complete as required at site.
- Responsible in Inter-Discipline Check (IDC); by assisting other discipline in technical issue related to electrical engineering.
- Familiar with major & basic electrical equipment and basic understanding in power generation and distribution.
- Familiar with hazardous classification and area (IEC & NEMA)

Packages Handles:

- DC UPS System
- Distribution Panel
- Switch socket outlets, MCT, Lighting Fixtures, etc.

(iii) Company	: Malaysia Marine & Heavy Engineering Sdn. Bhd. (MMHE), Pasir Gudang, Johor
Position	: Procurement Executive
Specialization	: Electrical & Instrumentation
Industry	: Oil & Gas
Date Join	: February 2009 – June 2011





Responsibilities

- Technical and Commercial evaluation, recommendation of Electrical & Instrumentation for Engineering and Marine Conversion projects.
- Responsible for processing from MR (Material Requisition) to PO (Purchase Order); sourcing, bid compilation and recommendation, issuing of PO, monitor and expedite delivery & handling day to day activities.
- Verified technical specification (include of specification, equipment layout, and drawing related) together with engineering team and client.
- Attending progress meeting and discussing way forward on any issue arises with vendor and client.
- Attending Factory Acceptance Test (FAT) for verification and progress on the purchased items.
- Conduct tender exercise for purchase value exceeding RM 1,000,000.00 and above and planning and developing strategy for conducting negotiation with vendor.
- Ensuring safety requirements are fully complied in respective activities.
- To organize survey at Supplier's plant to determine their ability to meet company quality requirement.
- Create business partners & and create varsity interconnection between suppliers & vendors.
- Cost saving initiative for each purchase for company and to expedite the package delivery to be delivered at site on time.
- Estimation/ Tender exercise for potential projects

Packages Procured:

- Low Voltage Switchboard & Motor Control Center
- Distribution Transformer
- Distribution Boards
- Pressure & Temperature Gauges, High Pressure Gauges
- Ultrasonic Flare Gas, Flow Indicator, Vortex & Magnetic Flowmeter, Rotameter, Water In Condensate Transmitter, Pig Signaller
- PMCS & SIS Packages
- Digital Microwave Radio (DMR), Auxiliary Radio System, Public Address & General Alarm (PAGA), Private Automatic Branch Exchange (PABX), Weather Monitoring System (WMS), Closed Circuit Television System (CCTV).

Project Involved: <ul style="list-style-type: none"> • Kinabalu Central Non-Associate Gas Development Project (KNPG-B). Client : Petronas Carigali Sdn Bhd. • Tangga Barat Central Processing Topsides & Jacket (TBCP-A). Client : Petronas Carigali Sdn Bhd. • Self Erecting Seadrill Tender T12. Client : Seadrill Tender Rig Pte Ltd, California. Project Bid: <ul style="list-style-type: none"> • FPSO Cendor Phase II Project. Client : MISC Bhd. • Tapis Enhanced Exploration Oil Recovery (EOR) and Rejuvenation Project. (Tapis R & Q) Client : Exxon Mobil Exploration & Production (M) Inc. 															
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HIGHEST EDUCATIONAL BACKGROUND

<u>Degree</u>	
Major	: Bachelor of Electrical Engineering with Honors
University	: Universiti Tun Hussein Onn Malaysia, Malaysia
CGPA	: 3.47 (2 nd Class-Upper), Graduate on August 2008

ATTRIBUTES	
<ul style="list-style-type: none"> • A dedicated team player, committed to providing high-quality supported excellent problem-solving skills to all organizational level. • A self-motivate and organized professional skilled in orchestrating tasks and details to achieve project goals. • Exceptional collaborator; able to bridge company and client interests. • Highly organized and accurate; strong analytic and presentation abilities. • Able to work independently and always strive to success in reaching goals in life. 	

SKILL AND STRENGTH	
Communication	: Fluent in Bahasa & English, both written and spoken.
Platform	: PC, Window XP/7/8
Engineering Software	: Microsoft Office, Autodesk Naviswork, AutoCAD, CX-Programmer 5.0, Chalmrite v4.05
Management Software	: AS400, Integrated Project Management Software (iPMS), SAP
Standard	: ANSI, IEEE, NEMA, IEC, NEC

TRAINING ATTENDED	
<ul style="list-style-type: none"> • NIOSH Oil & Gas Safety Passport (OGSP) Training Level 1 • IEM Training – Understanding Short Circuit Current • BOSET - First Aid/CPR/EAR/AED • BOSET – Basic Fire Fighting • BOSET – Sea Survival • BOSET- Travel Safely by Boat • BOSET – Basic Offshore Safety • BOSET – HUET with EBS • CADWELD Training & Demonstration • Yokogawa Instrumentation and Control • E-House Application Overview Training • Uninterruptable Power Supply (UPS) Overview Training • Integrated Project Management System (iPMS) training by AVEVA • SAP Training • Understanding of Cost Management • Business English Proficiency for Executive Training • ISO 14001:2004 - Awareness Training (Environment (Overview & Procedures) 	

MISCELLANEOUS	
<ul style="list-style-type: none"> • Availability 	: 1 Month Notice

REFERENCES

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