

NOR HISYAM BIN MOHD ZANI



PROFESSIONAL SUMMARY

Registered Grad. Engineer with BEM and Electrical Competent Person with Suruhanjaya Tenaga with over 10 years of working experience in Engineering and Construction Industries. He has been involved in the project coordination works such as Electrical Power & Control, Cleanroom, HVAC Duct & Piping, Fire Protection System, Chiller & Cooling Tower, Utility Process, IT & Security, BMS. He has vast experience and exposure to Site Project/Construction field (CSA & MEP) in project management, design, tendering procurement and supervision for wide range of industries, infrastructure, commercial and building services projects across Malaysia.

WORK HISTORY

QAQC Lead Engineer - Exyte Malaysia S/B, Penang 2023
QAQC Inspection, documentation and planning || MOS and ITP || NCR, SOR, Punchlist || Other QAQC tasks || Electrical (LV, IT, FMCS, PQMS, BMS) || Mechanical (HVAC Dry & Wet System) ||. Any other job as assigned by Direct and Indirect immediate superiors.

QAQC Engineer (Electrical) - Tialoc Malaysia S/B, Kulim 2022
QAQC Inspection and documentation || MOS and ITP || NCR, SOR, Punchlist || Other QAQC tasks || Electrical (HV, MV, LV, IT, FMCS, PQMS, BMS) || Mechanical (HVAC Dry & Wet System) || Mechanical (Chiller & Cooling Tower) || Mechanical (Fire Protection System & NOVEC System) || Mechanical (Process) || Mechanical (Cleanroom) || Architectural Work || Lift and Dumbwaiter. Any other job as assigned by Direct and Indirect immediate superiors.

Engineer - Takasago Thermal Engineering S/B, Penang 2021
Monitor and planning project execution at site for Electrical (HV, MV, LV, IT, FMCS, PQMS, BMS) || Mechanical (HVAC Dry & Wet System) || Mechanical (Chiller & Cooling Tower) || Mechanical (Fire Protection System) || Mechanical (Process) || Mechanical (Cleanroom). Liaise with client consultant and subcontractor. Any other job as assigned by Direct and Indirect immediate superiors.

Project Engineer - LWE Engineering S/B, KL 2016
Monitor and planning project execution at site for Electrical (HV, MV, LV, IT, FMCS, PQMS, BMS) || Mechanical (HVAC Dry & Wet System) || Mechanical (Chiller & Cooling Tower) || Mechanical (Fire Protection System) || Mechanical (Cleanroom) || Lift and Dumbwaiter. Liaise with client consultant and subcontractor. Any other job as assigned by Direct and Indirect immediate superiors.

Assistant Engineer - Johor Shipyard Eng. S/B, Perak 2015
Preparing report to Engineer on duty, Conduct and supervise site checking and work planning. Organize and monitor project progress for every Tug-boat, and Tank-ship onsite. Provide technical assistant to Project Coordinator/Wireman and Safety Officer when necessary. In charge of Electrical Distribution Board (DB) installation and maintenance onsite. Any other job as assigned by Direct and Indirect immediate superiors.

Project Coordinator - Jejak Bumi(M) S/B, Pahang 2011
Preparing report to Engineer on duty, Work coordination onsite with site team. Supervision of LV electrical system, Monitoring site store's stock level, and perform site checking. Provide technical assistant to Project Engineer/Site Supervisor and Safety Supervisor when necessary. Any other job as assigned by Direct and Indirect immediate superiors.

Assistant Electrical Engineer - Tenaga Switchgear S/B, Selangor 2011
Identify potential hazard in production line, Helping to write and implement planning control. Attending pitch events with Clients/Subcontractor, Developing template for production documents control. Any other job as assigned by Direct and Indirect immediate superiors.

Wireman - Boustead Naval Shipyard S/B, Perak 2009
Electrical cabling work for ship. To coordinate with Supervisor/Coordinator regarding safe work method. Provide technical assistant to Supervisor and Safety Officer when necessary. In charge of maintenance for every Electrical Distribution Board (DB) at fabrication yard. Any other job as assigned by Direct and Indirect immediate superiors.

Electrician - Bina Juta Resources S/B, Pahang 2008
Supervision of LV electrical system (Single phase and Three phase system). To perform electrical wiring and testing, care for tools and materials are sufficient before work. Ensure jobs are carried out in accordance specifications, safety standards and on schedule. Any other job as assigned by Direct and Indirect immediate superiors.

CONTACT DETAILS

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Main line: **019-8005588 Call/whatsapp**
Extension: 011-55885395 Call/whatsapp
Email: **nhmz5588@gmail.com**
Social Networking:
<https://www.linkedin.com/in/norhisyammohdzani>

ACADEMIC HISTORY

Bachelor of Eng. (Hons) Electrical
Universiti Selangor (UniSEL)
Bestari Jaya, Selangor, 2012

Diploma of Eng. Tech. Electrical Electronics
UniKL British Malaysian Institute(BMI)
Gombak, Selangor, 2009

Cert. in Electrical Domestic & Industry
IKM Tan Sri Yahaya Ahmad (TSYA)
Pekan, Pahang, 2007

Cert. in Electrical Domestic SKM Level 1
Giat Mara Teluk Intan, Perak, 2006

Sijil Pelajaran Malaysia Vokasional
Sekolah Menengah Teknik Slim River, Perak, 2004

PROFESSIONAL RECOGNITION

Member of Board of Engineers Malaysia (**BEM**)
Member of Institute of Engineering Malaysia (**IEM**)
Member of Suruhanjaya Tenaga Malaysia (**ST**)
Member of Cons. Industry Dev. Board (**CIDB**)
Member of the Malaysian Society O.S.H (**MSOSH**)
Member of the National Institute O.S.H (**NIOSH**)

SOFTWARE & SKILLS

Microsoft Offices, AutoCAD, C & C++, FEMM, Able to analyze and extracting information or data given with minor supervision, multitasking and great Team player. Maintain an effectiveness internal or external communications between members, management team, company & clients. Competent PW4 in Electrical works, understand electrical schematics, Installation inspection, Testing & Commissioning, Electrical installation Trouble shoot, Component & Tools.

PROFESSIONAL REFERENCES

General Manager

Mdm. Ts. Dr. Jaharatul Dini Karen Lee
JESK Engineering Sdn Bhd (+60165536448)

Senior Project Manager

Mr. Muruleedran Jenteran
LWE Engineering Sdn Bhd (+601125882190)

QA Manager

Mr. Jagan Rao Maraya
Collabera Digital (+60125868976)

QA Manager

Mr. Paul McKeown
Exyte Malaysia Sdn Bhd
(+0184013536/+447780703584)

PROJECT INVOLVEMENT HISTORY

- Exyte Malaysia Sdn Bhd** **2023-2024**
 1. Intel Pelican PG12, Semi-con Manufacturing Project, Bayan Lepas, Penang.

- Tialoc Malaysia Sdn Bhd** **2022-2023**
 1. Micron memory Malaysia S/B Phase 2, Semi-con Manufacturing Project, Batu Kawan, Penang.

- Takasago Thermal Engineering Sdn Bhd** **2021-2022**
 1. Ibiden Electronic Malaysia Semi-Con Manufacturing Project, Batu Kawan, Penang.

- LWE Engineering Sdn Bhd** **2016-2021**
 1. Micron memory Malaysia S/B Phase 2, Semi-con Manufacturing Project, Batu Kawan, Penang.
 2. Sentienx Sdn Bhd (Top Glove F38) Factory Project, Kulim Hitech, Kedah.
 3. Western Digital PN1 Semi-Con Manufacturing Factory Project, Bayan Lepas, Penang.
 4. Western Digital PN2 Semi-Con Manufacturing Factory Project, Bayan Lepas, Penang.
 5. JABIL Circuit Sdn Bhd Semi-Con Manufacturing Factory Project, Batu Kawan, Penang.
 6. Kompleks Kerajaan Parcel F Putrajaya Office Building Project, Presint 1, Putrajaya.
 7. TASCO Bhd Maskargo KLIA Logistic Factory Project, Sepang, Selangor.
 8. Mitsui Outlet Park KLIA (M.O.P) Shopping Mall Project, Sepang, Selangor.
 9. MNC (TTE Engineering Sdn Bhd) Office Building Project, Petaling Jaya, Selangor.

- Johor Shipyard Engineering Sdn Bhd** **2015-2016**
 1. Nautica Tg. Puteri XXI, 40T Bollard Pull Harbor Tugboat for EA Technique (M) Berhad.
 2. Nautica Tg. Puteri XXXVII, 40T Emergency Support Vessel for EA Technique (M) Berhad.
 3. Nautica Tg. Puteri XXVII, 60T Utility Tugboat for PETRONAS Support Vessel.

- Jejak Bumi (M) Sdn Bhd** **2011-2015**
 1. Freelance as Competent person PW4

- Tenaga Switchgear Sdn Bhd** **2011-2011**

-N/A

- Boustead Naval Shipyard Sdn Bhd** **2009-2009**
 1. Offshore Support Vessel (OSV), MV Tasneem 2

- Bina Juta Resources Sdn Bhd** **2008-2008**
 1. Bangunan Pejabat Hutan Daerah Kuantan/ Pekan/ Maran/ Bukit Sekilau Kuantan, Pahang.