



MUHAMMAD IRFAN BIN AZMI

SKILLS SUMMARY

Software and IT Proficiently

- AutoCAD, Revit, Microsoft Office, Microsoft Excel, Microsoft PowerPoint, Microsoft Project, SAP2000

Communication and Proficiently

- Bahasa Melayu – excellent in speaking and writing
- English – moderate in speaking and writing

COMPETANT CERTIFICATE

Industrial Safety Induction Course (August 2013)

Building Wiring Installation (B.W.I) – Level 1 (April 2019)

Latihan Professional IBS M01, M02, M03, M04, M05 (February 2019)

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GENERAL INFO

I am a motivated engineer with experience in project organization and monitoring who is looking for new chances in the engineering sector. I'm a quick learner who is continuously looking to improve.

EDUCATION HISTORY

Universiti Malaysia Perlis (UniMAP)

BACHELOR OF CIVIL ENGINEERING TECHNOLOGY (CONSTRUCTION) (HONORS)

Effect Of Different Cross-section And Configuration Of Bamboo As Alternative Tensile Reinforcement Toward Flexural Strength Of Reinforced Concrete Beam

WORKING EXPERIENCE

Project Engineer at AIZEL CONSTRUCTION (M) SDN. BHD.

Nov 2023-Present

- Interacting with senior engineers to develop more effective project techniques and keep the project profitable as well as cooperating and communicating with the project manager and other project participants.
- Review and analysis of the schematic drawings for the mechanical, electrical, and architectural construction.
- Make sure that all of the subcontractors adhere to the provided drawings.
- Work closely with all stakeholders to ensure that requirements are satisfied, and promptly notify all supervisors and subcontractors of any changes to the construction timeline.
- To keep the project management constantly informed of task progress, plans, and issues that could have a substantial impact on costs or schedules, report to the project manager on a frequent basis.
- Prepare planned and necessary updates of construction activities and analysis of required manpower and equipment.

1. MAJLIS BANDARAYA SEBERANG PERAI

➤ Projek Tebatan Banjir Taman Merak

Kerja-kerja Menaiktaraf Sistem Saliran dan Pembinaan Rumah Pam di Taman Merak

- Architectural and Structural work for pump house
- Road and Drainage work
- Mechanical and Electrical work
 - Installation of screw pump

2. MAJLIS BANDARAYA SEBERANG PERAI

Kerja-kerja Pembinaan Struktur Berbumbung Gelanggang Bola Keranjang di Taman Gamelan

- Architectural and Structural work
 - Basketball base reconstruct (slab)
 - Installation of steel structure
- Electrical works

WORKING EXPERIENCE (cont'd)

3. MAJLIS BANDARAYA SEBERANG PERAI

Kerja-kerja Pembinaan Depoh Operasi Pembersihan di Bukit Teh

- Architectural and Structural work
 - Office building construction
- Road and Drainage work
- Electrical work

3. Jabatan Kerja Raya Pulau Pinang (HQ)

Kerja-kerja Pembinaan Taman Permainan bagi Pembangunan Gurney Wharf di Gurney Drive Fasa 1 dan 2

- Architectural and Structural work
 - Skatepark base (collaboration with Malaysia International Skateboarder Pa'din Musa)
 - Playground base
- Play Elements of Skatepark and Playground installation
- Sump and Drainage work
- Electrical work
 - Installation of LED Lighting at Sea Stack Tower

Site Engineer at LEADING GLOBAL ENGINEERING SDN BHD.

Feb 2023-Nov 2023

- Interacting with senior engineers to develop more effective project techniques and keep the project profitable as well as cooperating and communicating with the project manager and other project participants.
- Review and analysis of the schematic drawings for the mechanical, electrical, and architectural construction.
- Make sure that all of the subcontractors adhere to the provided drawings.
- Work closely with all stakeholders to ensure that requirements are satisfied, and promptly notify all supervisors and subcontractors of any changes to the construction timeline.
- To keep the project management constantly informed of task progress, plans, and issues that could have a substantial impact on costs or schedules, report to the project manager on a frequent basis.
- Prepare planned and necessary updates of construction activities and analysis of required manpower and equipment.

1. Nibong Tebal Paper Mill Sdn Bhd

Build the additional treatment plant

- Structure work for tank
- Architectural work
- Road work

2. Tinggian Development Sdn Bhd

Build the pump station for service apartment

- Structure work for tank

3. Jaks Sdn Bhd

Build guard house, pump house, o&m and warehouse

- Structure work
- Architectural work

WORKING EXPERIENCE (cont.)

Site Engineer at SPK ASAS SDN BHD.

Jan 2020 – Feb 2023

- Planning and forecasting of the project.
- Liaising with consultant, main contractors, sub contractor, suppliers and client.
- Keeping the project on schedule and keeping the project on budget.
- Ongoing reporting of the project progress.
- Troubleshooting problems as they arise on a project – finding efficient and effective solutions.
- Assist the construction manager to establish project objectives, procedures, data collection methods, and performance standards within boundaries of corporate policy.
- Prepare scheduled and necessary updates of construction activities and analysis of manpower and equipment required.
- Inform all supervisors and subcontractors promptly of any construction schedule changes, and work closely with all stakeholders to ensure requirements are met.
- Maintain budgetary, scheduling, and project database oversight, and report regularly to project manager to keep him/her constantly informed of job progress, plans and problems that could significantly affect costs or schedules.
- Manage compliance, quality control, and quality assurance standards and specifications.
- Interacting with clients, interpreting their needs and requirements, and representing them in the field.
- Cooperating and communicating with the project manager and other project participants and collaborating with senior engineers to create more efficient project methods and to maintain the project's profitability.
- Reviewing the engineering tasks and initiating the necessary corrective actions.
- Ensuring the project's compliance with the applicable codes, practices, policies, performance standards, and specifications.
- Review and study on the construction, architectural, mechanical and electrical schematic drawing.
- Involve in designing stages with clients and consultant.
- Arrange for inspection with main contractor and consultant.
- Ensure all the subcontractor follow the drawing has been given
- Preparing the document related to handover, CPC, CCC and etc

WORKING EXPERIENCE AND LOCATION.

1. **Silterra Malaysia Kulim** (August 2022- February 2023) as Subcontractor

Build the factory building

- Structure work
- Architecture work

2. **Molnlycke Health Care Sdn. Bhd** (November 2021- August 2022) as Subcontractor

Build the factory building

- Structure work
- Documentation

WORKING EXPERIENCE AND LOCATION (cont.)

3. **Iconic Medicare Sdn Bhd** (April 2021-November 2021) as Main Contractor

Build the entire building and facility

- Piling works
- Structure work
- Architecture works
- Road and Drainage system
- Documentation

4. **Lam Research International Sdn Bhd** (August 2020-March 2021) as Subcontractor

Build TNB sub station, CUB (Central Utility Buildings) and Gas Farm

- Structure work

5. **Chin Mah Development** (January 2020- June 2020) as Main contractor

Build 20 office with warehouse.

- Piling works
- Structure work
- Architecture works

PERSONAL REFERENCE

Mr. Muhamad Syafiq bin Jahaya
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Leading Global Engineering Sdn Bhd
014-5151085

Mr. Muhammad Syafiq bin Muhammad Pandi
Assistant Project Manager
Aizel Construction (M) Sdn Bhd
018-3793732