



MUHAMMAD AKMAL BIN AZLAN

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PERSONAL INFORMATION

Date of Birth : August 16, 1989
Gender : Male
Citizenship : Malaysian
Marital Status : Single

PERSONAL CHARACTERISTICS

A conscientious, enthusiastic and highly motivated person who is reliable, responsible and hard working. Possessing excellent communication and interpersonal skills and the proven ability to achieve targets and results. Flexible within the working environment and able to adapt quickly and positively to challenging situations. Mature with an outgoing, friendly personality who enjoys the challenge of working under pressure either independently or as a member of a pro-active team.

EDUCATION

2010-2013 **MARA University of Technology (UiTM), Shah Alam**
Bachelor Engineering (Hons) Civil (Structure)

2007-2010 **MARA University of Technology (UiTM), Pulau Pinang**
Diploma in Civil Engineering

2005-2006 **SMK Taman Keramat**
Sijil Pelajaran Malaysia (SPM)

PROFESSIONAL EXPERIENCE

Sazean Management Sdn. Bhd.

Trainee Engineer (Internship)

(July 2012 – September 2012)

Involve in Anjung Sari Property (Setia Alam) Project and Sazean Business Park (Klang) which covers the construction of 3 Storey Houses including of piles, pile cap, sewerage pipe and others. Part of the team that ensure constructions are on time within the calculated cost and budget while maintaining safe working environment and conduct.

Responsibilities

1. Supervise work carried out by general workers.
2. Structural inspection including structural stage and architecture stage.
3. Maintaining proper working conduct and safety towards workers and environment.
4. Monitoring the installation of electric cable.
5. Monitoring the reinstallation of sewerage pipe.
6. Complete the task given by the engineers.
7. Compiling job procedures, tool lists, site daily reports and cost estimations .
8. Close liaison with the engineers, consultant and contractor.
9. Liaise with workers, contractors and local authorities.

Key Skills and Competencies

1. Ability and willingness to work in all weather and any place condition.
2. On site survey and liaison experience.
3. Constantly focusing on project progress in regards of its quality, cost and programme schedule.
4. Self-motivated in completing the task and team player.
5. Willing to learn new things.

Final Year Integrated Design Project.

Final Semester (Part 8)

The final project on the final semester consists of civil and structural design of a five-storey apartment of MARA University of Technology in Sungai Buloh, Selangor. All structural elements namely beam, column, slab and foundation have been designed based on relevant international standards BS 8110 and BS 8004. Structural calculations have been carried out manually. Detailed drawings showing all structural elements have also been carried out manually. Detailed drawings showing all structural elements have also been prepared thereafter. The structural frame of the building has been designed based on 3D analysis using structural engineering programme namely ESTEEM (the programme or engineering software has been used for checking purpose). Infrastructural works such as earthwork, sewerage, drainage and water supply covering the development area of the project have been designed based on relevant authority's requirements. Furthermore, other related works such as taking off, preparation of BQs and project planning have also been considered.

EXTRACURRICULAR ACTIVITIES & TRAINING COURSE

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|---|-------------|
| 1. Construction Of Safety and Health Officer (CSHO) | (2012) |
| 2. Timber Talk (Degree Level) | (2011) |
| 3. Penang Civil Engineering Student Society (P'CES) | (2007-2010) |
| 4. Represent UiTM Pulau Pinang (Football & Futsal) | (2007-2010) |
| 5. Represent Faculty Of Civil Engineering in SAF (Football) | (2007-2013) |
| 6. Intersection Model Design Competition | (2010) |
| 7. Operation Manger in proposing business for Entrepreneurship Day | (2010) |
| 8. Short Course In Piezocone Testing for UiTM Students | (2009) |
| 9. Sports Committee for Mutiara Idaman Carnival (UiTM Pulau Pinang) | (2009) |
| 10. Program Futuristic Covered Bridge (Engineering Week) | (2008) |
| 11. UiTM Pulau Pinang Marching Competition (Kesatria) | (2008) |
| 12. Represent Malacca Matriculation College (KMM) (Football) | (2007) |

TECHNICAL SKILLS

- AutoCAD, Esteem, Microsoft Office, Microsoft Project
- Malay and English languages.

MOBILITY

Able to travel moderately within and outside Malaysia.

INTEREST

Reading, sport and travel.

PERSONAL ATTRIBUTES

Self-motivated, team player, high capacity to work under minimal supervision, diligent, willing to learn new things and focused.

REFERENCES

Muhd. Salmizi Ja'afar (Ir.)

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