

**NOOR HIDAYAH BINTI MUHAMAD**

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Block B-23-3, Melur Apartment,

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51000 Sentul, Kuala Lumpur.



**EXPERIENCE**

**(19 August 2016 - February 2017) at Teraju Mega Bakti, Johor as Site Engineer**

- Involved in project site inspections before concreting works and ensure conformance to design, quality and safety standard
- Perform engineering duties in planning project and overseeing construction to run smoothly
- Prepare Site Meeting reports and update progress on site by work programme (CPM) to present project.
- Handle project applied for both type of building foundation which RC Pile and pad footing.

**(26 June 2015 - 6 Sept 2015) at Perunding RNR Sepakat, Wakaf Bharu, Kelantan as Trainee**

- Inspection bar detailing to ensure projects are implemented based on standard and specifications
- Design for structure works using ESTEEM Software produce detailing drawing of C&S building model
- Drafting of structural works using AutoCAD including do the grouping of column and footing
- Design calculation of retaining wall using Microsoft Excel

**SKILLS**

<b>Software Skills</b>	ESTEEM (6 and 9) AutoCAD (2007, 2013, 2015) Autodesk REVIT 2014 for Building Information Modelling (BIM) Microsoft Office (Word, Excel, Project Server, Power Point, Publisher) PLAXIS 2D V8.2 (Geotechnical Software)
<b>Driving license</b>	B2, D
<b>Languages</b>	Fluent in written and spoken English and Malay

**EDUCATIONAL BACKGROUND**

2012-2016:	Universiti Malaysia Perlis (UniMAP) Bachelor of Engineering (Hons) Civil Engineering CGPA: 3.01 Grade A in IDP and FYP
2011-2012:	Kolej Mara Kulim, Kulim, Kedah CGPA: 2.43
2009-2010:	Sek. Men. Keb. Zainab (1), Kota Bharu, Kelantan SPM: 4A 4B 1C
2006-2008:	Sek. Men. Keb. Zainab (1), Kota Bharu, Kelantan PMR: 6A 2B

**INTEGRATED DESIGN PROJECT (IDP):****“Proposed Design, Build and Complete a Building 2 Storey ICT Administrative Building at Campus Pauh Putra, Universiti Malaysia Perlis (UniMAP)”**

- Expert in planning using Microsoft Project to produce Work Programme(CPM) and S-Curve project
- Prepare tender document for Design and Build (D&B) project
- Design the structure work for circular type of building using ESTEEM 9 Software
- Drafting works of structural and civil works detailing using AutoCAD 2015
- Exposed in the design of infra works include earthwork, water reticulation system, sewerage and road & drainage.

**FINAL YEAR PROJECT (FYP):****“Study on the Performance of Stone Column in Soft Clay Using PLAXIS 2D”**

- Investigates treatment method for road embankment constructed over soft clay which is 15 to 35% of weak soil volume is replaced by the stone column material.
- Applied Finite Element Method (FEM) in the axisymmetric model to identify column performance in settlement and bearing capacity that provide actual field result which contribute to consultancy services and construction industry.

**ACHIEVEMENT**

DATE ACHIEVED	DESCRIPTION	DETAILS
22-26 Aug 2016	Kursus Kemahiran Personel Binaan CIDB (Plumbing & Sanitary Fitting)	Participant
13 June 2016	Award Dean List Semester 7	Dean List
27 Apr 2016	Environmental Engineering Young Researcher Colloquium (EEYRC)	Presenter
13-15 Nov 2015	Autodesk REVIT 2014 Fundamental Training for BIM	Participant
29 May 2015	Microsoft Project Workshop	Participant
6 May 2015	CIDB Green Card Course	Participant
8-10 May 2015	Malaysian Youth Civilian Assembly (MYCA) at UTM	Participant
17-19 May 2013	Kawad kaki and Training Camp Jabatan Pertahanan Awam Malaysia (JPAM)	Participant
3 Mar 2013	Performance “IM4U Dance” during visitation by Prime Minister	Participant
22 Sept 2012	Larian Utara 2012 Sempena Sedekad UniMAP	Participant

**ADDITIONAL INFORMATION**

Willing to Travel : Yes  
Willing to Relocate : Yes  
Availability : Immediately

**REFERENCES**

ENGR. MOHD FAHKERY B. HASSAN  
Internship Supervisor,  
Perunding RNR Sepakat,  
PT 759, Tingkat 1 & 2,  
Bangunan MDT 3, Jalan Masjid,  
16250 Wakaf Bharu, Tumpat,  
Kelantan Darul Naim.  
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DR. IR. MOHD ASRI BIN AB RAHIM  
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