

IKHWAN BIN MOHAMAD FARID

Permanent Address:

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I/C No: 930126-10-5395

Date of Birth: 26th January 1993

Date Available: Anytime

Willing to Travel: Yes

Status: Single

Language: English and Bahasa Malaysia

EDUCATION AND QUALIFICATION

University of Alberta (September 2012– June 2016) **CGPA: 2.9/4**

Bachelor of Science in Civil Engineering.

Majoring in Environmental Engineering



Sijil Pelajaran Malaysia (equivalent to O-level) (2009-2010)

Maktab Rendah Sains MARA Alor Gajah

WORKING EXPERIENCE (Industrial Internship)

ARUP	Position	Industrial Trainee
	Company	Arup Jururunding sdn bhd
	Duration	May 2015 – August 2015 (4 months)
	Segment	Civil Engineer
	Location	Bandar Manjalara
Experience & Values Achieved	<ul style="list-style-type: none">Design basic storm water drainage and water supply pippingBeen selected into a team and learn how to work in a team which are been occupied by different field of engineerWorking with a team on KLCC new tunnel entering and exiting parking lotLearn how to do sketch and drawing from draftsmanDraw a cross-section of an area and building structure using AutocadExperience meeting with architect firm and client	
Project involved	<p>KLCC new parking tunnel entrance and exiting Job scope:</p> <ol style="list-style-type: none">Designing conceptual drawings for the new tunnel entering and exiting parking lot with various depth of point of entry.Redesign and reprofile the existing intersection and road to accommodate the new tunnel entrance. <p>Challenges: need to solve the tunnel depth to overcome the existing electric cable, water and sewerage tunnel. Software Used: Autocad</p>	

UNDERGRDUATE PROJECTS

Preliminary Design of Waste Water Treatment Plant For The City of Buxton

- **Objective** - Designing full conceptual waste water treatment plant to ensure the waste water that are released to the water body passed the Alberta guidelines on waste water quality. Also, ensuring the conceptual design able to cope with the increase of demand as the city grows in population.
- **Software Used:** BioWin

Environmental Impact Assessment Report

- **Objective** – Prepare a full environmental assessment report for a gold mine project in Canada based on the guidelines provide by the Alberta government.
- **Challenges** – Had to predict the impact as no field trip was plan due to sheer distance of the location from university. The assessment is mostly basing on technical report on the location and projects surrounding the area.

AWARD & ACHIEVEMENT

- Vice President (External) Malaysian Student Association.
- Affiliation with Alberta Professional Engineering and Geoscience Association
- Participated in Intermural Soccer Tournament
- Facilitator in orientation week
- Assistant Manager of Talent Corp event on 2015
- Program Manager of Malaysian Night event 2014

COMPUTER SKILLS

- Autocad
- BioWin
- Digital and Analog circuit design and simulation software (Matlab)

REFERENCES

Mr. Muh ammad Shahrul Izwan Bistamam

AECOM, BSc (Electrical)

Electrical Engineer 1

Transportation

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