

Resume



PARAN ANAK GANI

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About me

I have a Doctoral Degree in Civil Engineering from Universiti Tun Hussein Onn Malaysia. Currently looking for job opportunity in civil & environmental works where my qualification, skill and experience will be fully utilized. I am mainly interested in issues concerning environmental pollution particularly wastewater phycoremediation, wastewater treatment, algae biofuel and environmental sustainability development.

Personal Data

Date of Birth: 10 November 1985

Marital Status: Single

Race: Iban

Gender: Male

Place of Birth: Sarawak

Nationality: Malaysian

I.C No: 851110-13-5199

Religion: Christian

Education History

<u>Period</u>	<u>Institution</u>	<u>Level of study</u>
Mac 2014 – Oct 2017	Universiti Tun Hussein Onn Malaysia	Doctor of Philosophy in Civil Engineering (Environmental)
Sept 2012 – Jan 2014	Universiti Tun Hussein Onn Malaysia	Master in Civil Engineering (CGPA: 3.67)
Dec 2008 – Jan 2012	Universiti Tun Hussein Onn Malaysia	Degree in Civil Engineering (CGPA: 3.07)
Jun 2006 - Jul 2007	Politeknik Kuching Sarawak	Diploma in Civil Engineering (CGPA: 3.64)
Jun 2003 - Mei 2005	Politeknik Kuching Sarawak	Certificate in Civil Engineering (CGPA: 3.57)
2001-2002	S M K Simunjan No. 1	Sijil Pelajaran Malaysia (2A, 7B)

Working History

- 1) March 2017 – May 2017: Assigned as **Graduate Research Assistant (GRA)** at Faculty of Engineering Technology, Universiti Tun Hussein Onn Malaysia. Assisting the Department of Civil Engineering Technology in:
 - Environmental laboratory instructor for an undergraduate student.
 - Assisted in the work of the lecturers as invigilators and check students' exam papers and lab reports.
 - Appointed as a President of MicroPollutant Research Centre for Student Chapter under the faculty of civil and environmental engineering.
- 2) February 2012 – August 2012: Worked as **Civil Engineer** at Setia Gaya Sdn. Bhd. Responsible for conducting work such as:
 - Project planning;
 - Coordinating and inspection;
 - Staff supervision;
 - Site monitoring;
 - Problem resolution & checking site dairy.
- 3) February 2008 – December 2008: Worked as **Laboratory Technician** at Geospec Sdn. Bhd. Carry out laboratory testing and field work as follows:
 - Classification test of soil (Atterberg limits, plasticity index etc.).
 - Soil strength test (compaction test, direct shear, UU test etc.).
 - Field testing works (FDT, pile load test & plate bearing test).
 - Rock Quality test (aggregate crushing value, particle size etc.).
 - Concrete Quality test (compression test, coring test etc.).
 - Reinforcement Bar Quality test.
- 4) June 2004 – December 2004: **Site Supervisor (Practical Training)** at Procon Realty Sdn Bhd. Assisting the project site supervisor in:
 - Monitoring the site worker in the field;
 - Supervising concreting works for the building structure (staircase, column, beam and slab);
 - Assisting in Site Daily Reporting.
 - Performed the slump test before concreting.

Recognitions & Awards

- ◆ **Five Stars** for Publication Award from Centre for Graduate Studies, Universiti Tun Hussein Onn Malaysia on 13th October 2017.
- ◆ **Gold Medal** at the International Invention, Innovation and Technology Exhibition 2014 (ITEX 2014) in PWTC, KL on 8th -10th May 2014 (Title: Bio-renewal plasticizer from wastewater phycoremediation).
- ◆ **Gold Medal** at the Research & Innovation Festival 2014 (R&I 2014) UTHM on 2nd – 3rd Nov 2014 (Title: Bio-renewal hydrocarbon from municipal wastewater phycoremediation).
- ◆ **Bronze Medal** at the BioMalaysia Innovation 2014 at PWTC, KL on 19th – 20th Nov 2014 (Title: Sustainable production of bio-renewal hydrocarbon from wastewater phycoremediation).
- ◆ **Bronze Medal** at Seoul International Invention Fair 2014 (SIIF 2014) in Seoul, Korea on 28th Nov – 1st Dec 2014 (Title: Bio-renewal plasticizer from wastewater phycoremediation).

Current Professional Membership

- ◆ Graduate Engineer (85850A), Board of Engineers Malaysia (BEM)
- ◆ Graduate Engineer (56198), Institution of Engineers Malaysia (IEM)

Consultancies & Public Services

- ◆ Independent reviewer for Journal of Environmental Chemical Engineering, Elsevier.
- ◆ Independent reviewer for Journal of Water Process Engineering, Elsevier.
- ◆ Independent reviewer for Environmental Science and Pollution Research, Springer.
- ◆ Independent reviewer for African Journal of Biotechnology, Academic Journals.

Sports & Curriculum

- ◆ Participate in Run Wild at UTHM in 2015.
- ◆ Participate in Run for Peace 2013 at Batu Pahat, Johor.
- ◆ Basic of White Water Rafting and Kayaking Course.
- ◆ Member of Hand Ball Club at UTHM.
- ◆ Member of Ping Pong Club at Polytechnic Kuching.
- ◆ Member of Volleyball Club at SMK Simunjan.
- ◆ Member of St John Ambulance Club at SMK Simunjan.
- ◆ Member of Kadet Remaja during secondary school.

Additional Info

- ◆ Availability : Immediate
- ◆ Expected salary : RM3000.00
- ◆ Willingness to travel : Yes
- ◆ Willingness to Relocate : Yes
- ◆ Possess Own Transport : Yes (B2 and D)

References

DR. NORSHUHAILA MOHAMED SUNAR

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DR. RADIN MAYA SAPHIRA RADIN MOHAMED

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