

CORNEELIA ANAK TEDONG



Address : No. 15, Kampung Sebeban,
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Email : corneeliatedong@gmail.com
Date of birth : 30 June 1994

OBJECTIVE

A passionate fresh graduate engineer seeking for a secure job as engineer or related position

EDUCATION AND QUALIFICATION	AWARDS AND ACHIEVEMENT
Universiti Malaysia Sarawak (2013-2017) Bachelor of Engineering with Honours (Chemical Engineering) CGPA 3.27 Universiti Malaysia Sarawak (2012-2013) Certificate in Foundation for Physical Science CGPA: 3.50 Sekolah Menengah Kebangsaan Lundu (2007-2011) SPM: 2A+, 2A, 2A-, 2B, 1C+ PMR: 7A	Universiti Malaysia Sarawak, Faculty of Engineering, Department of Chemical Engineering and Energy Sustainability (2016) Awarded Dean's list for semester 7 with GPA: 3.79 Universiti Malaysia Sarawak (UNIMAS), Kota Samarahan, Sarawak (2014) First runner up for 100m and 200m run for Dean's Cup competition Pre-University UNIMAS, Kota Samarahan, Sarawak (2012) First runner up in choir and marching competition organised by Pre-University, Universiti Malaysia Sarawak

SKILLS AND KNOWLEDGE

Language ability	Computer skills
Malay ★★★★★ English ★★★★★ Iban ★★★★★ Kenyah ★★★★★	Auto CAD ★★☆☆☆ Microsoft Office software (Word, Excel, Project) ★★☆☆☆ MATLAB, C++ ★★☆☆☆ ANSYS Workbench ★★☆☆☆ ASPEN HYSIS ★★☆☆☆ VISIO ★★☆☆☆

INTERSHIP AND WORKING EXPERIENCE

- Department of Environment Kuching (June 2016-September 2016)**
Position: Trainee
Job description: Inspected the emission produced in palm oil mill to ensure they comply the limit, performed energy audit and cleaner production technique to be applied to small and medium enterprises in Kuching
Project: Cleaner Production
Description: Cleaner production is the effort to reduce the carbon footprint which usually applied for Small and Medium Enterprises. The objectives of the project are to perform Green Industry Audit and increase the energy saving by reducing the carbon footprint
Assignment: Research on Manganese Recovery and Ammonia Nitrogen Removal from Leachate Produced by Scheduled Wastes by using Pulse Electrolysis Method
- Company: BS Supermart, Lundu, Sarawak (January 2012 – March 2012)**
Position: Cashier
Job description: Dealt with the customers, calculated the profit gain by the supermart each day, calculated the stocks

EXTRA-CURRICULAR ACTIVITIES

March 2016	SHELL-UNIMAS Prestige 2016 Participated in SHELL-UNIMAS Prestige programme organised by Shell and won 1 st place in the inter-team competition.
September 2016	Hari Ozon Facilitating the 'Hari Ozon' programme for the students of Sekolah Menengah Sains Kuching Utara organised by Department of Chemical Engineering UNIMAS and Department of Environment Kuching
May 2015	Motivation Talk, Department of Chemical Engineering and Energy Sustainability UNIMAS, Kota Samarahan, Sarawak Organising and facilitating the motivation talk for the student of SK Lebor Remun
2014	Dean Cup Tournament, Faculty of Engineering UNIMAS, Kota Samarahan, Sarawak Represent Department of Chemical Engineering and Energy Sustainability UNIMAS and won first runner up for 100m and 200m run competition

PROJECT/INDUSTRIAL VISIT/SEMINAR

Project	<ul style="list-style-type: none"> • Final Year Project (September 2016- June 2017) Project title: Isotherm Study of Heavy Metal Adsorption by Membrane Incorporated with Activated Carbon • Chemical Plant Design (February 2016-December 2017) Project title: Production of Ethylene from Sarawak Coal • Engineering Management (September 2015-January 2016) Project title: Built-It-Smart • Thermodynamics II (February 2014-May 2014) Project title: Application of Bioethanol from Sago Waste as an Alternative Fuel for Bus Transportation in Sarawak • Process Control System (September 2015-January 2016) Project title: Production of Benzene Via Hydrodealkylation of Toluene
Industrial visit	<ul style="list-style-type: none"> • Linde EOX Sdn. Bhd., Kuching (May 2014) Industrial visit to Linde EOX Sdn. Bhd, Section 66 Jalan Peteri, Bintawa Industrial Estate Kuching Sarawak, for Material and Energy Balance course
Seminar	<ul style="list-style-type: none"> • Pinch Technology Analysis Seminar Seminar conducted by Assc. Prof. Dr. Ir. Sharifah Faridah about pinch technology that can be applied in real industries to reduce waste and increase productivity

REFERENCES

Khairul Anwar bin Mohamad said Lecturer Dept. of Chemical Engineering and Energy Sustainability, Faculty of Engineering, Universiti Malaysia Sarawak (UNIMAS) Email: mskanwar@unimas.my Tel: 012 8926402	Siti Hazirah bt Adam Lecturer Dept. of Chemical Engineering and Energy Sustainability, Faculty of Engineering, Universiti Malaysia Sarawak (UNIMAS) Email: ashazirah@unimas.my Tel: 013 7723593
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