



# CORNEELIA ANAK TEDONG



Bachelor of Engineering with Honours (Chemical Engineering)



No.15, Kampung Sebemban, 94500 Lundu, Sarawak



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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

### Universiti Malaysia Sarawak (2013-2017)

Bachelor of Engineering with Honours (Chemical Engineering)  
(CGPA: 3.32)

### Universiti Malaysia Sarawak (2012-2013)

Certificate of Foundation for Physical Science (CGPA: 3.51)

### Sekolah Menengah Kebangsaan Lundu

SPM: 2A+, 2A, 2A-, 2B, 1C+  
PMR: 7A

## LANGUAGE ABILITY

Malay	★★★★★
English	★★★★★
Iban	★★★★★
Kenyah	★★★★★

## COMPUTER SKILLS

AutoCAD	★★★★★
Microsoft Office	★★★★★
MATLAB	★★★★★
ANSYS	★★★★★
ASPEN HYSIS	★★★★★
VISIO	★★★★★

## REFERENCES

### Khairul Anwar bin Mohamad Said

Lecturer  
 Dept. of Chemical Engineering and Energy Sustainability, Faculty of Engineering, Universiti Malaysia Sarawak  
 mskanwar@unimas.my  
 0128926402

### Pravin Segaran A/L Segaran

Industrial Training Assistant Supervisor  
 Department of Environment Penang  
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 0194502847

## AWARDS AND ACHIEVEMENT

- Won Bronze medal for the invention of A&F membrane for innovation Technology Expo 2017
- Awarded Dean's list for Semester 7 (GPA: 3.79) and Semester 8 (GPA: 3.69)
- Won the Best Group Project for Chemical Plant Design Project

## INTERNSHIP AND WORKING EXPERIENCE

- **Sekolah Kebangsaan Bumiputera, Lundu (September 2017-October 2017)**
  - **Position:** Temporary Teacher
  - **Job Description:** Teach English subject for Primary 1, Primary 2 and Primary 4 students
- **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 emission limit; performed energy audit and cleaner production technique to be applied to small and medium enterprises in Kuching
- **BS Supermart, Lundu (January 2012-March 2012)**
  - **Position:** Cashier
  - **Job description:** Dealt with the customers; calculated the profit gain by the supermart every day; calculated the stocks

## EXTRA-CURRICULAR ACTIVITIES

March 2016	Participated in SHELL-UNIMAS Prestige programme organised by Shell and won 1 <sup>st</sup> place in the inter-team competition.
September 2016	Facilitator for 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 2016	Facilitator for the programme of Learning Science using Mind Maps Workshop for the students of SK St Dominic Pichin organised by UNIMAS STEM Education Lab, UNIMAS and SK St Dominic Pichin

## PROJECTS

- ❖ 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