



AINUL AFIFI BIN AZMAN

Bachelor (Hons) of Engineering (Chemical)

University Teknologi Mara



Permanent Address: No 11, Jalan Sri Sulong 19, Taman Industri Sri Sulong

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PERSONAL DETAILS

NRIC	: 940826-01-6587	Nationality	: Malaysia
Health	: Excellent	Status	: Single
Driving License	: B2, D	Sex	: Male
Affiliate	: Board Engineering Malaysia(BEM), IChemE Malaysia		



EDUCATION BACKGROUND

2013 - 2017	: Universiti Teknologi Mara Bachelor (Hons) of Chemical Engineering (3.20/4.00)
2012 - 2013	: Universiti Teknologi Mara Asasi Sains (3.78/4.00)
2010 - 2011	: SM Sains Alam Shah Sijil Pelajaran Malaysia 8 A's

SOFTWARE SKILL

Engineering Relevant Software	Mathlab AutoCAD HYSYS Simulation Microsoft Visio
Other	Microsoft Word Microsoft Excel Microsoft PowerPoint

FINAL YEAR PROJECT

Study the Best Method of Emergency Response Plan for Chlorine Gas Facility at Integrated Shrimp Pond Area (Safety Report)

- Most of Chlorine Gas Facility possessed the chance of occurrence the accidental chlorine gas that may leads to catastrophic event. This project concerned in developing the simple yet effective emergency response plan in preparing to response toward the disastrous event especially in accidental chlorine release. Risk assessment in measuring the level of hazard that also being studied before any emergency response plan is constructed.

FINAL YEAR PROJECT (GROUP PROJECT)

Production of 40,000 metric tonnes Ethylenediaminetetraacetic Acid (EDTA)

EDTA mainly used as chelating agent and as a solvent for metal remover. In this project, it is needed for us to conduct and perform as a team in proposing a plant in producing EDTA as our main products. The studies included market analysis, costing of equipment and plant operation, instrument design, safety and regulation and simulation of process using Hysys software.

INDUSTRIAL EXPOSURE



CCM Berhad CCM Chemical Sdn Bhd Division

Jalan Kemajuan Satu 16/17 A, Seksyen 16, 40200 Shah Alam,
Selangor, Malaysia

Attachment : Sales Department
Water Care Division (Specialist in Polyalluminium Chlorine and Chlorine Products)
Position : Trainee
Duration : July – September 2016 (3 months)

Responsibilities and Job Scope

- Managed and prepared weekly and monthly Water Care sales report.
- Take part in preparing and analyzing in annual profit and loss Polyalluminium Chloride product to be presented to the Board member of CCM Chemical Sdn Bhd.
- Monitored and supervised tenders regarding contract of purchasing products.
- Weekly monitored and updated the invoice letter regarding purchasing and selling products.
- Take part in client most consumers of chlorine and PAC meeting discussion.
- Provided service and maintenance for boiler, cooling tower and condenser for industrial purposes.
- Monthly checked and updated products quality and performance by visited clients from water work and industrial classes.

Internship Trainee Project:

- Provides and tabulates Polyalluminium Chloride (PAC) and Chlorine annual sale for 2015 and 2016 according to product type, product storage, delivery time, amount (kg), and company delivered.

OTHER WORKING EXPERIENCE

1. Part time worker at Ah Hai Wood Industry
 - Operator
2. Part time worker at Caltex
 - Filling Station Attendant



EXTRA CURRICULUM ACTIVITIES

CATEGORIES	ACTIVITIES	POSITION	LEVEL
LEADERSHIP AND MANAGEMENT SKILL	Program Kepimpinan Ketua Dan Penolong Ketua Tingkatan 2008	Participant	School
	Engineering Union Weekend	Facilitator	University
SPORT	Kejohanan Balapan Dan Padang MSSWP	Participant	School
	5 th Malaysia International Ekiden Run 2010 Relay Marathon	Participant	International
	i-Chess Chemical Engineering Event (futsal)	Participant	Faculty
	Persada Event at USIM (Futsal)	Participant	University
	Piala Timbalan Naib Canselor (Football)	Participant	University
	PPP UiTM (Football)	Participant	University
COMMUNITY EVENT	Program Bimbingan Cemerlang Sejarah SPM 2011	Facilitator	School
	Tutor Program Explorasi Sejarah SPM 2011	Facilitator	School

REFERENCE

<p>Mohd Hishammudin Bin Othman Sales Manager Water Business hishammudin-othman@ccmberhad.com 03-51018388</p>	<p>Dr. Zulkifli Bin Abdul Rashid Lecturer Chemical Engineering Faculty, Universiti Teknologi Mara zulmas06@yahoo.com.my 012-3940702</p>	<p>Nor Idham Che Ghani Head of Carier Advisory Service noridhamcheghani@yahoo.com.my 016-5929462</p>
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