

MOHAMAD ZULKIFLI BIN MAT ZANI

Permanent Address

1097 Rumah Murah Penaga,
13100 Penaga,
Pulau Pinang.

IC No, Contact & Email

920305-07-5575
019-5951756
zulkiflizani@gmail.com



OBJECTIVE

To obtain a position that will enable to use an educational knowledge, ability to work well with people and develop the working skill as a professional engineer. Also want to excel in Industry field with hard work, discipline and dedication

EDUCATIONAL BACKGROUND

Highest Education (2011-2015)	Institution Name: University Science of Malaysia Engineering Campus Field of study: Bachelor of Polymer Engineering
Matriculation (2010-2011)	Kolej Matrikulasi Perlis
Secondary School (2005-2009)	Sekolah Menengah Kebangsaan Agama Nibong Tebal
Primary School (1999-2004)	Sekolah Kebangsaan Penaga

LEADERSHIP EXPERIENCE

- ❖ Vice President in society School of Materials and Mineral Resources
- ❖ Sport executive committee in society School of Materials and Mineral Resources
- ❖ Project Director in annual futsal tournament for society School of Materials and Mineral Resources
- ❖ Highest committee in senior sharing Centre event
- ❖ Highest committee in charity event 'We Care We Share'

LANGUAGE AND SKILLS

- ❖ Proficient written and spoken in Bahasa Malaysia and moderate in English
- ❖ Amateur in Microsoft Office (Word, Excel, Powerpoint)
- ❖ Intermediate in Engineering Drawing

WORKING EXPERIENCED

- ❖ Worked as Technical Trainee at Swanson Plastics (Malaysia) Sdn Bhd.
- ❖ Worked as Process Engineering Technician at Flextronics from 07 December 2015 until 31 December 2016.
 - Monitor and maintain condition of machine and process to ensure optimum performance.
 - Support engineering team to ensure smooth and efficiency operation.
 - Troubleshoot quality issue and support production.
 - Handle FLEXFLOW system process and do standard operation procedure (SOP).
- ❖ Completed an industrial training at Malayan Electro-Chemical Industry Co. Sdn.Bhd from 30 June 2014 until 5 September 2014. Experienced in process, quality control and R&D department.

STRENGTH	PARTICIPATION & CO-CURRICULAR ACTIVITIES		
<ul style="list-style-type: none"> ❖ Able to work individually and in teamwork with minimum supervision. ❖ High enthusiasm to explore, accept changes and new challenges. ❖ Positive thinking, self-motivated and appreciate the chances. ❖ Have good leadership, interpersonal and communication skills, hardworking, self-reliance and willingly to learn. ❖ Sense of responsibility. 	Mimates Family Day 2013/2014	Committee	21/7/2014
	Jayabowl 3.0	Participants	13/5/2014
	Adoption Program(Sekampung Bersama Mimates)	Participants	28/4/2014
	Knowledge Sharing	Participants	27/4/2014
	Charity Event(We Care We Share)	Committee/Participants	22/3/2014
	Bengkel Mentor Rakan Siswa	Committee	20/3/2013
	Gotong Royong Masjid&Kubur(volunteer)	Participants	6/11/2012
	USM Open Rugby Tournament 10's(National)	Committee	9/10/2012

FINAL YEAR THESIS

- Title: Preparation and characterization of banana stem fibre filled agar composite.
- Explanation: This thesis is about to study the effect of agar amount on the properties of banana stem fibre filled agar composite which includes the mechanical and thermal properties. The special preparation of banana stem fibre and fabrication of banana stem fibre filled agar composite in making the fibre board. Mechanical tests such as tensile test, flexural test and impact test as well as scanning electron microscopy test were done to study the effect of agar on banana stem fibre filled agar composite.

SUBJECT TAKEN	REFERENCES
ENGINEERING MATERIALS POLYMER ORGANIC CHEMISTRY ENGINEERING DRAWING ENGINEERING MECHANICS STRENGTH OF MATERIALS PHYSICAL CHEMISTRY OF ENGINEERING MATERIALS ADVANCED ENGINEERING CALCULUS COMPUTER METHODS FOR ENGINEER POLYMERIC MATERIALS POLYMER SYNTHESIS POLYMER STRUCTURE ENGINEERS IN SOCIETY ELECTRICAL TECHNOLOGY TRANSPORT PHENOMENA IN POLYMER LATEX PROCESSING SEMICONDUCTOR MATERIALS POLYMER ENGINEERING LABORATORY PLASTICS MATERIALS PROPERTIES OF POLYMER MATERIALS ENGINEERING RUBBER PROCESSING & PRODUCT PLASTIC PROCESSING RUBBER LABORATORY ENGINEERING MANAGEMENT POLYMER RHEOLOGY LATEX LABORATORY ADVANCED POLYMER COMPOSITES POLYMER DEGRADATION & THE ENVIRONMENT QUALITY CONTROL & MANAGEMENT RESIN MANUFACTURING PRODUCT DESIGN & FAILURE ANALYSIS FIBER PROCESSING PLASTIC LABORATORY RUBBER ENGINEERING OCCUPATIONAL SAFETY & HEALTH MOULD & DIE DESIGN SPECIALITY ENGINEERING POLYMER	<p><u>Wei Khoon Lye</u></p> <p>Position : Process Engineering Manager Phone : 012-4925359 Email : WeiKhoon.Lye@flextronics.com</p> <p><u>Azhar b. Abu Bakar, Assoc. Prof. Dr.</u></p> <p>Department : School of Materials & Mineral Resources Engineering Campus, Universiti Sains Malaysia Expertise :Polymer Composite,Fibre-matrix Interface Phone : 04-599 6110 Fax: 04-5941011 Email : srazhar@usm.my</p>