



NURLIYANA BINTI ZOOLKIPLI



PERSONAL DETAILS

Age : 25 years old
IC Number : 911216-07-5122
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SUMMARY

I have described as an open minded, highly motivated, punctuality and enjoy working in any department or field. I am hardworking and willing to learn something. On the other hand, I am quick learner to use any new application tool as well.



EDUCATION

BACHELOR OF SCIENCE (HONS.) POLYMER TECHNOLOGY

Universiti Teknologi MARA , UiTM Shah Alam
— 2014 - 2016

CGPA : 3.20

Among subjects taken

- Plastic Materials
- Mechanical Behaviour of Polymer
- Polymer Composite & Technology
- Quality Management
- Applied Mathematics

DIPLOMA IN POLYMER TECHNOLOGY

Universiti Teknologi MARA, UiTM Arau
— 2010 - 2013

CGPA : 3.17

SIJIL PELAJARAN MALAYSIA (SPM)

Sekolah Menengah Kebangsaan Mengkuang — 2008

PENILAIAN MENENGAH RENDAH (PMR)

Sekolah Menengah Kebangsaan Mengkuang — 2006



EXPERIENCE

SAFETY OFFICER (EHS), (Entegris (M) Sdn. Bhd.) – SL1M Training

Kulim, Kedah — Now

Job Descriptions:

- Manage the chemical of each area/department, assist the performing quantitative ergo assessment based on NIOSH Manual Lifting Equation and also to update the evacuation map for plant wide.

ASSISTANT KINDERGARTEN TEACHER, (Tabika Perpaduan Sembilang)

Seberang Jaya, Penang – 2015

Jabatan Perpaduan Negara & Integrasi Nasional

Job Descriptions:

- Responsible to handle student and help the kindergarten teacher.

LAB ASSISTANT (QA), (Ansell Industrial & Specialty Gloves Malaysia Sdn. Bhd.)

Kulim, Kedah — 2013

Job Descriptions:

- Handle the machine equipment such as tensile test, abrasion test, blade cut resistance, tear resistance and puncture resistance in physical lab.
- Performing laboratory test for production line such as Dry Rubber Content (DRC), Total Solid Content (TSC) in latex, Ammonia content, particle size of material, viscosity of latex, titration and KOH number of latex in chemistry lab.
- Operating standard laboratory equipment.

LAB ASSISTANT, (Lembaga Getah Malaysia, LGM)

Sungai Buloh, Selangor — 2012

Job Descriptions:

- Handle the laboratory testing.



LANGUAGES

Malay	★★★★★
English	★★★★★
Mandarin	★★★★★



FINAL YEAR PROJECT

TITLE : THE MECHANICAL PROPERTIES OF SBR/BR FILLED WITH A SILANIZED SILICA FOR POTENTIAL USED IN TIRE TREAD COMPOUND.

» To analyse the effect of Conventional (CV), Semi-Efficient (Semi-EV) and Efficient (EV) curing system on the mechanical properties of SBR/BR filled with silanized silica nanofiller.

» To study the potential of silanized silica filler as replacement of CB in SBR/BR blend.

Based on the result, silica filler compounding with EV system have a potential used in tire tread compound that can replace a carbon black.



ADDITIONAL INFORMATION

Driving License	D
Possess own transport	Yes
Availability	Immediately
Expected salary	RM2000 (Negotiable)



REFERENCES

Dr. Norazura binti Ibrahim
Academic Advisor/Final Year Project Supervisor
Faculty of Applied Science,
Universiti Teknologi MARA (UiTM),
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SKILLS

Microsoft Office	★★★★★
Microsoft Excel	★★★★★
Microsoft Power Point	★★★★★
Solidwork Software	★★★★★
Simulation Software	★★★★★

Other Skills : Can be as a good leader to fulfill the working sector, typing skill, planning and organizing and numeracy skills.



CO-CURRICULAR ACTIVITIES

2015

» Participate in Faculty program, Kejohanan Sukan Antara Fakulti (SAF) as an athlete (Larian), Participate in College program, Kejohanan Sukan Antara Kolej (SUKOL) as an athlete (Larian SUKOL).

2014

» Participate in College program, Kejohanan Sukan Antara Kolej (SUKOL) as an athlete (Larian SUKOL).

2012

» Organized the Annual Grand Meeting (AGM) for Polymer Association (PTyS) as a President of AGM program.

2011

» Organized the Dinner Event, Majlis Anugerah Kecemerlangan Akademik (MAKA) for Faculty Applied Science, Participate in Kem Kesedaran Alam Sekitar (KeKAS) by Jabatan Alam Sekitar, Kementerian Sumber Asli dan Alam Sekitar).

2010

» Joining a Faculty Activity in Kem Jati Diri, Organized the Family Day for Polymer Association (PTyS).