

**SITI HUMAIRA NAQIAH BINTI AZMI**  
**BACHELOR OF ENGINEERING (HONS) OIL & GAS**

**CONTACT DETAILS**

Mobile : +6017-6773184  
 Email Address : shumairanaqiah.azmi@gmail.com

**PERMANENT ADDRESS**

1075, Jalan Semarak 21, Taman Panchor Jaya,  
 70400 Seremban, Negeri Sembilan, Malaysia.



**PERSONAL INFORMATION**

NRIC	: 920718-05-5310	Gender	: Female
Nationality	: Malaysian	Status	: Single
Language	: Malay & English	Health	: Excellent

**AVAILABILITY : IMMEDIATE**

**EDUCATIONAL BACKGROUND**

1) <b>Bachelor of Engineering (Hons) Oil &amp; Gas</b>	(2013-2017)	<b>3.41</b>
Universiti Teknologi MARA, Shah Alam		
2) <b>Diploma in Chemical Engineering</b>	(2010-2013)	<b>3.51</b>
Universiti Teknologi MARA, Pulau Pinang		
3) <b>Sijil Pelajaran Malaysia</b>	(2008-2009)	<b>7A,1B,2C</b>
Sekolah Berasrama Penuh Integrasi Jempol		

**SOFTWARE SKILLS**

- Microsoft Office
- Windows Live Movie Maker
- ECLIPSE
- MATLAB
- SAPHIR
- Borland C++

**INDUSTRIAL EXPOSURE/ INTERNSHIP**

**Scomi**

**SCOMI OILTOOLS GLOBAL RESEARCH & TECHNOLOGY CENTRE**

Bukit Jelutong, Selangor

Duration : 5 months ( 1<sup>st</sup> February – 17<sup>th</sup> June 2016)

Department : Reservoir Fluid & Special Testing (RST)

**JOB SCOPE**

**MANAGEMENT**

- Attended Offshore Technology Conference Asia (OTCA) 2016 at KLCC.
- Involved in GRTC Bowling Tournament and GRTC HSE Day.

**FIELDWORK**

- Assigned to a few departments in GRTC
- Technical Support (TS)*
- Research & Development (R&D)*
- QAQC*
- Reservoir Fluid & Special Testing (RST)*
- Performed mixing and laboratory tests for drilling mud using specific equipments such as Silverson & Hamilton Mixer, Viscometer, API & High Temperature High Pressure Filter Press.

**TRAINING**

- Participated in **Drilling Fluids Technology Course**.

**AWARDS & ACHIEVEMENT**

**Science Invention & Innovation 2013**

*Title: Microwave - Assisted Extraction of Lagestroemia Speciosa Leaves*

- Effect of solvent ratio, time of extraction and power used to the extraction yield & total phenolic content if extract using microwave-assisted extraction method.

**WON GOLD MEDAL AWARD**

**Science Invention & Innovation 2012**

*Title: Pulpa Mulpa Paper Table*

- Made a table from recycled paper

**WON GOLD MEDAL AWARD**

**Dean's List Award**

- Degree for 2 semesters
- Diploma for 4 semesters

**Extra Co-Curricular Award**

- Best Commander (F) Award 2013
- Best Kesatria Trainee (F) Award 2011
- Awarded as 'Komander Madya'

**FINAL YEAR PROJECT**

**Diploma**

**Title: Microwave - Assisted Extraction of Lagestroemia Speciosa Leaves**

- Study the effect of solvent ratio, time of extraction and power used to the extraction yield & total phenolic content if extract using microwave-assisted extraction method.

**Degree**

**Title: Filtration Performance of Extracted Lignin From Rhizophora Apiculata's Black Liquor In High Temperature High Pressure Water-Based Mud**

- Investigate the filtration and rheological performance of lignin from *R. Apiculata* black liquor in WBM at HTHP mud system.
- Managed to produce environmental friendly fluid loss additive by extracting lignin from *Rhizophora Apiculata's* black liquor.

**FIELD DEVELOPMENT PROJECT**

**Field: Gelama Merah FDP**

- The stages involved are:
- 1) Geology and Geophysics
- 2) Petrophysics
- 3) **Reservoir Engineering (Leader)**
- 4) Drilling Engineering
- 5) Production Technology
- 6) Facilities Engineering
- 7) **Economics (Leader)**
- 8) Health, Safety & Environment

- Software used:
- 1) ECLIPSE (Reservoir Engineering)
- 2) Microsoft Excel (Economics)

RELEVANT COURSES TAKEN (DEGREE)		RELEVANT COURSES TAKEN (DIPLOMA)	
<ul style="list-style-type: none"> <li>Reservoir &amp; Gas Laboratory</li> <li>Thermofluids Laboratory</li> <li>Further Calculus for Engineers</li> <li>Petroleum Project Management</li> <li>Oil &amp; Gas Simulation Laboratory</li> <li>Petroleum Production Engineering</li> <li>Third Language (Arabic)</li> </ul>	<ul style="list-style-type: none"> <li>Drilling Engineering</li> <li>Reservoir Engineering</li> <li>Formation Evaluation</li> <li>Facilities Engineering</li> <li>Petroleum Geology</li> <li>Statics &amp; Dynamics</li> <li>Process Design</li> </ul>	<ul style="list-style-type: none"> <li>Pollution Control &amp; Waste Management</li> <li>Introduction to Chemical Reaction Engineering</li> <li>Basic Instrumentation &amp; Control</li> <li>Chemical Processes &amp; Sustainability</li> </ul>	<ul style="list-style-type: none"> <li>Fluid Mechanics</li> <li>Thermodynamics</li> <li>Occupational Safety &amp; Health</li> <li>Mass Transfer &amp; Unit Operations</li> </ul>
SPECIALIZATION COURSES (DEGREE)			
<ul style="list-style-type: none"> <li>Enhanced Oil Recovery (EOR)</li> <li>Gas Transmission &amp; Distribution</li> </ul>	<ul style="list-style-type: none"> <li>Well Testing</li> </ul>	<ul style="list-style-type: none"> <li>Engineering Chemistry</li> <li>Process Chemistry</li> <li>Human Resource Management</li> <li>Material &amp; Energy Balance (MEB)</li> </ul>	<ul style="list-style-type: none"> <li>Fluid Mechanics</li> <li>Thermodynamics</li> <li>Occupational Safety &amp; Health</li> <li>Mass Transfer &amp; Unit Operations</li> </ul>

TOP LEADERSHIP EXPERIENCES	
<b>Oil &amp; Gas Week (International Level)</b>	<b>Position: Bureau of Internal Affairs (2014)</b> <b>Director of Industrial Career Expo (2015)</b> -Managed the preparation for the event and assisted all the head of department regarding the opening ceremony, welfare of the exhibitors and also made a connection within UiTM departments to smoothen the event.
<b>Society of Petroleum Engineers (SPE) UiTM Student Chapter</b>	<b>Position : Head of Academic Department (2014/2015 &amp; 2015/2016)</b> -Managed activities related to academics for Oil & Gas students such as FDP Workshop, Field Trip to Terengganu, Research Methodology & Data Analysis Workshop and Drilling Talk.
<b>Student Secretariat of Faculty of Chemical Engineering</b>	<b>Position: Secretary (2014/2015 ) &amp; Vice President 2 (2015/2016)</b> -Managed activities related to student affairs such as UiTM Sports Challenge, Engineering Inter-University Collaboration, Groom Big, Faculty of Chemical Engineering Challenge, Faculty of Chemical Engineering Talent & Dinner.
<b>Class Representative</b>	<b>Position: Oil &amp; Gas Class Representative (2013-2017)</b> -Responsible in dealing with all activities between students and faculty.
<b>Student Representative Council</b>	<b>Position: Welfare, College &amp; Non- Resident Exco (2012)</b> -Managed the feedback from the students related to the facilities provided in UiTM Pulau Pinang such as the bus schedules and college facilities.
<b>Commander Representative Council</b>	<b>Position: Programme Exco (2013) &amp; Academic Exco (2012)</b> -Managed the all the programme related to commander events. -Responsible in managed the group discussion among the commanders to maintain their performance in studies and made a report for their result every semester.
<b>Student Orientation Week</b>	<b>Position: Vice Director 2 (2012) &amp; Discipline Exco (2011)</b> -Managed the orientation for the new students as well as managed the welfare of the committees.

EXTRA CO-CURRICULUR ACTIVITIES	
<b>Society of Petroleum Engineers (SPE) UiTM Student Chapter</b>	<ul style="list-style-type: none"> <li>Joined Graduate Employability Programme (GREAT) 2016</li> <li>Joined Oil Rig Design, Mini Pelantar 2015 at Universiti Teknologi MARA</li> <li>F&amp;B Bureau for Internal Competition 2014 at Universiti Teknologi MARA</li> <li>Committee of Universiti Teknologi MARA Study Fair (2014&amp;2015)</li> <li>Joined Oil &amp; Gas Festival 2013 at Universiti Teknologi Malaysia</li> </ul>
<b>Commander Representative Council</b>	<ul style="list-style-type: none"> <li>Participated in Commander Jamboree (2011&amp;2012)</li> <li>Participated in Commander Endurance Challenge (2012)</li> <li>Participated in Hiking&amp;Camping at Bukit Larut, Perak (2011)</li> <li>Participated in 'XPDC 111111 30 Puncak 1UiTM 1Malaysia, Gunung Inas(2011)</li> </ul>

REFEREES	
Dr. Nur Hidayati Bt. Othman Senior Lecturer, Department of Oil & Gas Engineering Faculty of Chemical Engineering Universiti Teknologi MARA 40450 Shah Alam, Selangor. Phone : 011-23515139 Office : 03-55448027 Email : <a href="mailto:nurhidayati0955@salam.uitm.edu.my">nurhidayati0955@salam.uitm.edu.my</a>	Husna Hayati Bt. Jarni Lecturer, Department of Oil & Gas Engineering Faculty of Chemical Engineering Universiti Teknologi MARA 40450 Shah Alam, Selangor. Phone : 017-3565015 Email : <a href="mailto:husnahayati@salam.uitm.edu.my">husnahayati@salam.uitm.edu.my</a>

SITI HUMAIRA NAQIAH BINTI AZMI  
1075, JALAN SEMARAK 21,  
TAMAN PANCHOR JAYA,  
70400 SEREMBAN,  
NEGERI SEMBILAN, MALAYSIA.



Dear Sir/Madam

## APPLICATION FOR ENTRY LEVEL JOB PLACEMENT

I am **SITI HUMAIRA NAQIAH BINTI AZMI**, Oil and Gas Engineering student from Universiti Teknologi MARA, Shah Alam. My main purpose composing this letter is to request for entry level job placement.

My passion towards the engineering industry which is very much related to the business of your company can develop my skills further by joining your company as an engineer. It would be a perfect opportunity for me to build my career ahead in a best manner.

My strength and asset in which your company can lavish upon are:

<b>INDUSTRIAL EXPOSURE</b>	<b>SCOMI OILTOOLS GLOBAL RESEARCH &amp; TECHNOLOGY CENTRE</b> Duration : 5 months ( 1 <sup>st</sup> February – 17 <sup>th</sup> June 2016) <ul style="list-style-type: none"> <li>Performed mixing and laboratory tests for drilling mud using specific equipments such as Silverson &amp; Hamilton Mixer, Viscometer, API &amp; HTHP Filter Press, Pcnometer, ES Tester.</li> </ul>
<b>MEMBERSHIP AFFILIATION</b>	<ul style="list-style-type: none"> <li>Society of Petroleum Engineers (#6493)</li> <li>Energy Institute</li> </ul>
<b>CERTIFICATE</b>	10 certificate from CIDB (IHRDC e-Learning) <ul style="list-style-type: none"> <li>Confined Space</li> <li>Fall Protection</li> <li>Chemical Health Hazard</li> <li>Introduction to Project Management</li> <li>Personal Protection Equipment</li> <li>Fire Safety</li> <li>Safety Orientation</li> <li>Electric Safety</li> <li>Overview of Finance</li> <li>Air Pollution</li> </ul>
<b>SOFTWARE SKILLS</b>	<ul style="list-style-type: none"> <li>Microsoft Office</li> <li>Windows Live Movie Maker</li> <li>ECLIPSE</li> </ul>
<b>FINAL YEAR PROJECT</b>	Filtration Performance of Extracted Lignin From <i>Rhizophora Apiculata</i> 's Black Liquor In High Temperature High Pressure Water-Based Mud
<b>FIELD DEVELOPMENT PROJECT</b>	Gelama Merah Field Development Plan <ul style="list-style-type: none"> <li>Leads in Reservoir Engineering and Economics Department</li> </ul>
<b>TOP ACADEMIC ACHIEVEMENT</b>	Dean's List Award <ul style="list-style-type: none"> <li>Degree (Semester 4 &amp; 8)</li> <li>Diploma (Semester 2,3,5 &amp; 6)</li> </ul>
<b>TOP LEADERSHIP ACHIEVEMENT</b>	<b>Director of Industrial Career Expo, Oil &amp; Gas Week 2015</b> -Managed the preparation for the event and assisted all the head of department regarding the opening ceremony, welfare of the exhibitors and also made a connection within UiTM departments to smoothen the event. <b>Head of Academic Department, Society of Petroleum Engineers</b> -Managed activities related to academics for Oil & Gas students such as FDP Workshop, Field Trip to Terengganu & Research Methodology Workshop. <b>Vice President 2, Student Secreatariat of Faculty of Chemical Engineering</b> -Managed activities related to student affairs such as UiTM Sports Challenge, Engineering Inter-University Collaboration, Groom Big.

I am looking forward to being granted an interview with your company as I believe there is a great potential for my career development under the guidance of your company. I can be reached at **+60176773184** or by email [shumairanaqiah.azmi@gmail.com](mailto:shumairanaqiah.azmi@gmail.com). Thank you for your time and consideration.

Yours sincerely,

**SITI HUMAIRA NAQIAH BINTI AZMI**