



NOR AMYRA HANA BINTI MOHD YUSOFF

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Career Objective	To be a part of an organization that indulges professional growth which provides challenging and rewarding career which allowing me to utilize my knowledge and skills
Education Expected graduate (February 2016) June 2009 – 2013 June 2008 – April 2009 Co-Curricular activities/Achievement	<p>Post Graduate Education : Malaysia-Japan International Institute of Technology (MJIT), UTM</p> <ul style="list-style-type: none"> • Master by Research • Current CGPA :4.00/4.00 • Selected to conduct research and experimental study for 6 months at Saga University, Japan • Research project : A Simulation Study on the Performance of Solar Assisted Ocean Thermal Energy Conversion Cycle <p>Project Objectives:</p> <ul style="list-style-type: none"> -Thermodynamic design, development of a problem-based and design. -Develop a simulation on the conventional OTEC plant -Develop a simulation on the hybrid solar assisted OTEC plant -Identify the optimum operating condition design and cost analysis -Simulation study identify the performance of SOTEC toward some control parameters <p>Universiti Teknologi Malaysia (UTM) Skudai, Malaysia Bachelor in Petroleum Engineering</p> <ul style="list-style-type: none"> • CGPA : 3.45/4.00 <p>Perak Matriculation College</p> <ul style="list-style-type: none"> • CGPA : 4.00/4.00 <p>Joint Supervision Program (Malaysia-Japan)</p> <ul style="list-style-type: none"> • Successfully handling FORTRAN programming within 6 months. <p>Secretary of ViCOS'12 (Vietnam Community Service)</p> <ul style="list-style-type: none"> • Properly managed documents, visa and passport for committee members. • Develop minutes meeting and final report throughout event day. <p>Committee of Sponsorship Department, Grand Gala Charity Dinner (MERAK,2009)</p> <ul style="list-style-type: none"> • Manage to raise fun for dinner that was held in Puteri Pan Pacific Johor Baharu. <p>Head of Food & Beverages Department, Tour De Force 1st Year Camp, 2011)</p> <ul style="list-style-type: none"> • Succeed to prepare foods for about 200 peoples included committee members and first year student

<div data-bbox="161 792 402 824" data-label="Section-Header">Professional Skills</div> <div data-bbox="218 1209 399 1240" data-label="Section-Header">Publication(s)</div> <div data-bbox="218 1554 383 1626" data-label="Section-Header">Engineering Membership</div> <div data-bbox="247 1697 319 1729" data-label="Section-Header">Skills</div> <div data-bbox="199 1908 367 1939" data-label="Section-Header">Computer(s)</div> <div data-bbox="199 2011 367 2042" data-label="Section-Header">Language(s)</div>	<div data-bbox="512 114 1257 145" data-label="Section-Header">Committee of Food & Beverages Department, OGTEC2011</div> <div data-bbox="517 147 1323 235" data-label="List-Group"> <ul style="list-style-type: none"> • Prepared foods for more than 600 peoples (local & international) included company people, committee members, participants and audience. </div> <div data-bbox="512 268 1165 300" data-label="Section-Header">Committee of Protocol Department, Scie-Tech2009</div> <div data-bbox="517 302 1394 362" data-label="List-Group"> <ul style="list-style-type: none"> • Train a group of people according to protocol and ethics throughout the ceremony </div> <div data-bbox="517 396 1169 461" data-label="Section-Header">Head of Food & Beverages Department, Workshop (Self- improvement Camp, 2010)</div> <div data-bbox="517 465 1233 497" data-label="List-Group"> <ul style="list-style-type: none"> • Manage to get an affordable food price during event day. </div> <div data-bbox="512 564 1294 624" data-label="Section-Header">Head of Food & Beverages Department, 2nd Year Family Day Out (2010)</div> <div data-bbox="517 629 1412 730" data-label="List-Group"> <ul style="list-style-type: none"> • Responsible to find a suitable and comfortable chalet with a lower price in Melaka. • Take a good care of student hospitality and welfare </div> <div data-bbox="517 799 1315 972" data-label="List-Group"> <ul style="list-style-type: none"> • How to get yourself employed • How to manage your finance • ISO 9001:2008 Quality management system requirement • Safety and health officer (SHO) /Occupational safety and health (OSHA) </div> <div data-bbox="502 1041 790 1072" data-label="Section-Header">Symposium-Presenter</div> <div data-bbox="517 1075 1517 1176" data-label="List-Group"> <ul style="list-style-type: none"> • -International Platform in Ocean Energy for Young Researcher 2015 (Presenter) at Imary, Japan • -3rd International OTEC symposium Malaysia 2015 (Presenter) </div> <div data-bbox="517 1247 1511 1516" data-label="List-Group"> <ul style="list-style-type: none"> • Enhancing Hydrogen Production In An Ocean Thermal Energy (OTEC) System Through The Use Of A Solar Collector - selected to be published in future issue of Jurnal Teknologi (Sciences & Engineering) No. 77 November 2015. (Main author) • Design Optimization Of Power Generation And Desalination Application In Malaysia Utilizing Ocean Thermal Energy - selected to be published in future issue of Jurnal Teknologi (Sciences & Engineering) No. 77 November 2015. (Co-Author) </div> <div data-bbox="517 1552 1386 1583" data-label="List-Group"> <ul style="list-style-type: none"> • Board of Engineers Malaysia, BEM with registration number 89796A </div> <div data-bbox="517 1680 1506 1881" data-label="List-Group"> <ul style="list-style-type: none"> • I have a good knowledge and experience with AutoCad for design process. I can do a simulation and optimization for process and system design, thermodynamic process design, heat transfer and heat exchanger design and pumping power for Power Generation of Solar OTEC cycle by using Visual Fortran, C and Matlab. I also have a good leadership skills and a sense of responsibility which has been proven through various events. </div> <div data-bbox="517 1917 1431 1984" data-label="List-Group"> <ul style="list-style-type: none"> • Microsoft Office, Excel, Word, Power Point, Autocad, Fotran09, Eclipse, Prosper and Monte Carlo </div> <div data-bbox="517 2018 1007 2051" data-label="List-Group"> <ul style="list-style-type: none"> • Malay and English (Oral and written) </div>
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<p>Experience(s)</p> <p>Internship</p> <p>Home Tutor</p> <p>Final Year Project</p> <p>Awards</p> <p>Availability</p> <p>Reference</p>	<p>Carigali Hess Operating Company (CHESS) Position Trainee : Process Engineering Department ODS (Operation Development Service)</p> <p>Job Description :</p> <ul style="list-style-type: none"> • Attended meeting with supplier to choose the best equipment to be used in gas processing system. • Doing a presentation entitle of Gas Processing System in Lunch and Learn session. • Updated incoming and outgoing files daily in CHESS system. • Doing a site visit at Varsel Sdn Bhd and list out the best valve can be used. <ul style="list-style-type: none"> • 2 years experiences as home tutor/tutor <p>Teaching Subjects : Chemistry, Add mathematic, Mathematics, Science, Students : Standard(1-6), Form(1-5)</p> <ul style="list-style-type: none"> • Flexible with working hour and can guide students whenever they need any help <p>Effects of Oil Viscosity on Foam Stability in Polymer Surfactant Carbon Dioxide Foam Flooding</p> <p>The objectives of this study are to determine the most stable foam with the presence of polymer and surfactant and to investigate the effects of oil viscosity on foam stabilized in polymer surfactant carbon dioxide foam flooding process.</p> <ul style="list-style-type: none"> • Won 1st place in UTM Sport Carnival in Netball Tournament (2010) • Awarded Dean List Award for 5th times <p>Immediate basis</p> <p>Dr. Shamsul Bin Sarip Project Supervisor Universiti Teknologi Malaysia ,KL Tel: 011-3208 5900 Email: shamsulsarip@gmail.com</p>
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