

NUR KHALIDAH BINTI MOHAMED
Bachelor (Hons) Mechanical Engineering



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Mobile Phone:
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Availability:
 Oct 2016 or within 1 week notice

Certificate:
 CIDB Green Card (Valid 2017)

Residential Address:
 N03-03-01, Apartment Seri Intan,
 Jalan U13/45, 40700, Setia Alam
 Pengerang, Johor.

Mailing Address:
 131034, Jalan Seri Desa 9,
 Seri Desa Tanah Hitam,
 31200 Chemor,
 Perak

EDUCATIONAL BACKGROUND

BACHELOR (HONS) IN CIVIL ENGINEERING
UNIVERSITI TEKNOLOGI MARA SHAH ALAM
 Mar 2012—Jan 2016
 Graduation: Oct 2016, 2nd Class Upper

DIPLOMA IN CIVIL ENGINEERING
UNIVERSITI TEKNOLOGI MARA PENANG
 December 2009 — Feb 2012
 Graduation : May 2012

SOFT SKILLS

Engineering Software	* PRIMAVER P6 * AUTOCAD * CATIA V4 * MICROSOFT PROJECT 2013
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Non-Engineering Software	* EXCEL * POWERPOINT * ADOBE PDF
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OBJECTIVE

- To gain deeper knowledge in Engineering and Project Management field, allowing me to utilize my education while gaining valuable work experience in a team oriented environment.
- To offer an inquisitive, intelligent, and innovative mind, a high level of integrity, and strong interpersonal skills as well as efficiency, speed and passion.
- To become a reputable and renowned trainee with professional attitude motivated to give contribution to the

FINAL YEAR PROJECT

TITLE

SCOPE OF WORKS

Experimental Analysis on Characterization of Nanofluid as Liquid Coolant in PEMFC

- The study of the characterization of nanofluids to be adopted in fuel cell as an alternative coolant replacing conventional coolant such as water that can help with increasing of fuel cell performance, which can be used in the manufacturers especially in automotive industries.
- Undergo experiment in different type of volume concentration of nanofluids that might give different performance.
- Analysis on electrical conductivity and the cooling rate of the coolants after undergo different load applied.

EMPLOYMENT HISTORY

June 2016 — Current (Contract Basis)	D LA Technology Sdn Bhd (Project Engineer)
 <p>D LA Technology Sdn Bhd</p>	<ul style="list-style-type: none"> • Develops project objectives by reviewing project proposals and plans; conferring with management. • Determines project responsibilities by identifying project phases and elements; assigning personnel to phases and elements; reviewing bids from contractors. • Determines project specifications by studying product design, customer requirements, and performance standards; completing technical studies; preparing cost estimates. • Determines project schedule by studying project plan and specifications; calculating time requirements; sequencing project elements. • Maintains project schedule by monitoring project progress; coordinating activities; resolving problems. • Controls project plan by reviewing design, specifications, and plan and schedule changes; recommending actions. • Controls project costs by approving expenditures; administering contractor contracts. • Prepares project status reports by collecting, analyzing, and summarizing information and trends; recommending actions. • Maintains safe and clean working environment by enforcing procedures, rules, and regulations. • Maintains product and company reputation by complying with federal and state regulations. • Contributes to team effort by accomplishing related results as needed.
June 2015 — Oct 2015 (8 Month)	PROJEK TEKNOLOGI 6D SDN BHD (Intern & Part Time)
 <p>PROJEK TEKNOLOGI 6D SDN BHD</p>	<p>Scope of works:</p> <ul style="list-style-type: none"> • Prepare tendering, develop and revised programme in Primavera P6 • Monitoring project progress, site valuation • Weekly and monthly reporting the progress • Prepare work done claim to client, , prepare project costing and post-mortem, project planning and participate in related meetings <p>Projects Handled:</p> <ol style="list-style-type: none"> 1. LRT Extension Ampang Line Station 13(Putra Heights) 2. IKEA Jalan Cochrane specialize in Building Management System (BMS) <div style="text-align: center;">    </div>

REFERENCES

<p>Mr. Claveland Timonel Itucas</p> <p>Planning Manager PROJEK TEKNOLOGI 6D SDN BHD</p> <p>A-116, 1st Floor, Block A No. 17, Jalan SS7/26, Kelana Square, 47301 Petaling Jaya, Selangor</p> <p>claveland_itucas@gmail.com</p> <p>Mobile: +6011 2317 1627</p>	<p>Mr. Muhammad Yusry Bin Yusuf</p> <p>Construction Manager, Valserv Sdn Bhd</p> <p>No. 59, Jalan Bola Jaring 13/15, Seksyen 13, Selangor, 40100 Shah Alam, Malaysia</p> <p>yusry.yusuf@gmail.com</p> <p>Mobile: +6012 496 3020</p>	<p>Mr. Wan Ridhuan Bin Wan Ismail</p> <p>Project Manager, D LA TECHNOLOGY SDN BHD</p> <p>No 54 AN7/AN, Pusat Perniagaan Darul Ehsan, Exit Lebuhr Keluli, Seksyen 7, 40000 Shah Alam, Selangor, Malaysia</p> <p>wanridhuan@dlatech.com.my</p> <p>Mobile: +6016 336 0114</p>	<p>Dr Wan Ahmad Najmi Bin Wan Mohamed</p> <p>FYP Supervisor, Senior Lecturer,</p> <p>Faculty of Mechanical Engineering, 40450 Shah Alam, Selangor, Malaysia</p> <p>wnajmi@salam.uitm.edu.my</p> <p>Mobile: +6012 298 1756</p>
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