

## **AHMAD HUSAINI BIN ISMAIL**

**Bachelors of Mechanical Engineering with Honours** 

#### **Residential Address:**

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**Email** : husaini ismail00@yahoo.com

PERSONAL INFO				
Age	25	Nationality	Malaysian	
Date of Birth	21st August 1992	Health	Excellent	
Gender	Male	Languages	Malay and English (Written and Spoken)	

#### **ACADEMIC BACKGROUND**

**September 2011 – June 2015** 

**Bachelor Of Mechanical Engineering With Honours** 

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

2.78 CGPA

June 2010 – June 2011
Mechanical Engineering

TECHNICAL MATRICULATION PAHANG

2.97 CGPA

#### **PERSONAL SKILLS**

#### **SOFTWARE:**

- Knowledgeable in Microsoft Office (Word, Project)
- Knowledgeable in AutoCAD, Solidwork.
- Knowledgeable in Autodesk Plant 3D, P&ID.

**Innovation Exhibition of Mechanical Engineering** 

#### **TECHNICAL**

- Semi Auto Machining (Lathe, Milling)
- Welding (Gas, Arc, MIG, TIG)

#### PROFESSIONAL CERTIFICATION:

- 1. Autodesk AutoCAD Certified Professional 2015
- 2. Autodesk Inventor Certified Professional 2015
- 3. Proficiency in Enterprise Communication (PEC)
- 4. CIDB Training

(Innovator) 2014

- 5. Hazard Identification, Risk Assessment and Risk Control (HIRARC)
- 6. Alimak Hek Maintenance, Service & Troubleshooting Training 2016

#### **PROJECTS** Mechanical Engineering Design I -2013 Sugarcane Crusher Machine Mechanical Engineering Design II-2014 Pro Compact Soil Extruder **FINAL YEAR PROJECT (FYP) (2014)** Flame Spread Behaviors Over Combustible Solid. **CO-CURRICULAR ACTIVITIES/ACHIEVEMENTS** Malaysia University Sport Council (MASUM) Volunteer – Lawn Ball July 2012 Phase II 2012 **University Rowing Team** 2012-2015 Athlete Medalist in Varsity Boat Race 2012-2015

Silver Medalist

Sukan Malaysia 2013 (Sukma)	•	Bronze Medalist
Varsity Boat Race 2015	•	Silver Medalist

#### **WORK EXPERIENCE**

Company : Explorer Fibre SDN BHD

**Description**: An engineering in fabricate boats.

Position : Trainee Engineer

Duration : June 2014 – August 2014

#### Job Description:

- Manage and record the data for incoming project of company department.
- Responsibility to ensure the safety equipment for worker and workplaces
- Manage and prepare the raw materials based from the technical drawing and boat specification.

#### Project involves:

- Fabricate the boat Cataraman for the client from Australia.
- Built Boat A320, Fisherman, Cruise, and Kayak.

Company : CHH Asia Holdings Sdn Bhd
Position : Junior Mechanical Engineer

Duration: 14 December 2015 – 3 January 2017

#### Job Description :-

#### 1) Sales Related Matters

- Assists Project Manager to prepare quotation for passenger hoist.
- Prepare a comprehensive schedule at various stages of the project ensure that the work carried out achieve the stage within reasonable period.
- Courteous and efficient in handling customer's complaint and equiries.
- Attend client progress meeting.
- Perform ground site visit and arrange JKKP site inspection for passenger hoist.

#### 2) Technical Alimak Hek.

- read and interpret blueprint, technical drawing, schematics, and computergenerated report.
- Research design, evaluate, install operate, and maintain mechanical products equipment, systems and processes to meet requirements, applying knowledge and engineering principles.
- Provide feedback to design engineers on customer problems and needs.
- oversee installation, operation, maintenance, repair to ensure that machines and equipment are installed and functioning according to specifications.
- Establish and coordinate the maintenance and safety procedures, service schedule, and supply of materials required to maintain machines and equipment in the prescribed condition.

#### 3) JKKP Application, Transfer & E-certificate JKKP.

- Prepare all Documents necessary documents for JKKP application including letter, form and attached PMA certificate.
- Prepare letter of transfer JKKP for passenger hoist.
- Prepare memo and monitor safety meeting & training according to company calendar approved for designated CP points.

#### 4) Maintenance & repair

- Planning the troubleshooting training for our technicians and foreman.
- Responsible to attend breakdown / troubleshooting the passenger hoist.
- Planning the schedule of monthly servicing for each set of hoist.

- Also monitor and do checking after technician finish repaired gondola, sky platform and the passenger hoist.
- Assign to Passenger Hoist department which is dealing with Alimak Hek's products.

### **Project involves:-**

- Installation passenger hoist model SC 200 65/32 FC at SPRM Putrajaya site.
- Dismantling passenger hoist model SC 200 65/32 FC at RSC 9, Genting Highland.
- Installation Alimak Hek passenger hoist SC 200 45/30 FC at I-City.
- Installation Alimak Hek passenger hoist SC 200 65/32 FC at Mont Kiara 22.

#### **PERSONAL TRAITS**

- Friendly, responsible, self-motivated, hardworking and independent.
- Committed to my work, ability to work in team, good in leadership and project management.
- Good in management skills, able to work under pressure with minimum supervision.
- Creative, imaginative, efficiently and fast learner. Ability to communicate with superior and colleagues respectfully. A perfectionist person in a completion works.
- Willing to travel and relocated, on-job call.

#### REFEREES

## Abdul Khalil Bin Abdul Rahim Academic Advisor

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# Nor Dalalina Binti Musa Administrator

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