



AISHAH ASYIQIN BINTI HAIRUN

ABOUT ME

A graduate engineer with specialized skill in additive manufacturing, CAD design, design project, technical drawing, simple programming, maquette modelling, risk assessment and problem analysis. Enthusiastic in seeking for experiences in an organization that provides an opportunity to broaden my knowledge and develop competency in the role of Mechanical Engineer. Keen and passionate for growth through continuous personal and professional development.

CONTACT

📍 No. 45, Jalan Bestari 2/5, Puncak Bestari, 42300 Puncak Alam, Selangor
☎ 011 2810 7212
✉ aishahasvqin@gmail.com
🌐 LinkedIn www.linkedin.com/in/aishahasvqin

EDUCATION

Universiti Teknologi Mara (UiTM)
2019 - 2023
Selangor Matriculation College
2018 - 2019
SMK Seksyen 24(2), Shah Alam
2013 - 2017

LANGUAGES

| | |
|------------------------|-----------------|
| Bahasa Malaysia | Japanese |
| Native Proficiency | Novice |
| English | Korean |
| Full Proficiency | Reading |

EXPERIENCES

Working Experience

Manufacturing Engineering Trainee at Spirit Aerosystems Malaysia, 2022
Involved highly in Configuration Management. Airbus and Boeing Manufacturing
Improved drilling work systems in Airbus A321 Inboard Flap area by designing tool aid, configured data for Boeing Drawing Cleansing Activity and made Shop Aid Utilization Instruction for Boeing 737 Crew Floor Bulk Head
Software: CATIA, SAP, Microsoft Excel

Robotic Instructor at NextGen Makers Robotic Academy, 2023
Trained students on robotics and technology education starting from electronic prototype craft, to animation and function using Scratch and Arduino robotics with C++ language
Software: C++, Arduino, Scratch

Home tutor for primary school students, 2019 - 2023
Tutored 12 students age range of 7-15 years old
Specialized teaching in Mathematics, Languages (BM, BI) and Sciences

QUALIFICATION

Bachelor of Engineering (Hons.) Mechanical, UiTM Shah Alam
• Current CGPA 3.22, Highest 3.69
Matriculation (Physical Science Stream MODULE II)
• CGPA 3.54, Highest 3.75
• Malaysian University English Test (MUET) – Band 3
Secondary
• Sijil Pelajaran Malaysia (SPM) 7A

MASTER SOFTWARE

| | | |
|---------------|-------------------|-----------------|
| MS Word | ADOBE Photoshop | AUTODESK Fusion |
| MS Excel | ADOBE Illustrator | AUTOCAD |
| MS PowerPoint | JAVA & C++ | CATIA V5 |
| CANVA Pro | ARDUINO | MATLAB |

ACHIEVEMENTS

Dean's List Award

TS – Tamat Dengan Anugerah Dekan, Semester 8, UiTM, 2023.
Semester 2, UiTM, 2020.
Semester 1 & 2, Selangor Matriculation College, 2019.

Awards

Gold Award in Productivity Champion, Productivity & Innovation Exposition for Smart Manufacturing Research Institute, Malaysia Productivity Corporation (MPC), 2023.
2nd Place F50 Motor Driven Powered Bottled Car Challenge, UiTM, 2019

CERTIFICATE OF COMPETENCY

Additive Manufacturing, KPT-PACE

Enhancement Training for being able to operate 3D printer and preparation of design (reverse engineering) for 3D printing.

Training using 3D Printer: FDM, SLA, SLS and SLM printer.

Software: Autodesk Fusion 360, Ansys, Simufact Welding, Simufact Additive

EXTRA CURRICULAR

Projects / Involvements

1. **Final Year Project** – Industrial Product Design for Manufacturing Process Efficiency and Improvement at an Aerospace Company, 2023
Design project for manufacturing improvement involving lean manufacturing specifically in drilling assembly area. Aiding Tools used: CATIA software, Ender- Fused Deposition Modelling 3D printer, Drill, Metal Block, Jigs
2. Smart Inventory Management Systems (SIMS), Smart Lean Project for Productivity Champion by MPC, World Class Manufacturing MEM673, 2023
Smart lean project on inventory management using smart app in any field sector but specified for small scale grocery store. AI, IoT and Big Data
3. Pro Flex Vacuum, Retractable Ergonomics Vacuum, Ergonomics Design Project, Ergonomics MEM534
Ergonomic design in product, an ergonomic vacuum that can be adjusted to height, retractable, lightweight and detachable.
4. Design Project Fabrication of Shell Eco Marathon Fuel Car, Mechanical Design MEC532, 2022
Designing a whole moving car prototype and fabrication. Took part in chassis design of the car. CATIA, GMAW Welding machine, drilling, grinding, cutting machine.
5. Mini Portable Fan With Night Lamp, Arduino Prototype Project, Electronic and Microprocessor MEC522, 2022
Fabrication and design of portable fan with night lamp using the programming code made in Arduino
Attachment: https://youtu.be/aHKh_bJ789A
6. Site Visit to 3D Gens Sdn Bhd for Industrial Manufacturing Research, Manufacturing Process MEM560, 2022
Site visit to learn on manufacturing process involved in industry (company)
7. Mould Design Product Button for Injection Moulding CAD Analysis, Manufacturing Processes Lab MEM564, 2022
Design simulation for injection moulding using CATIA.
8. Electric Scooter Design in CAD, Computer Aided Design MEC435, 2021
Electric scooter design assembly using CATIA
9. Smart Parking System Programming, Computer Programming and Applications CSC430, 2020
Smart parking system program coding project.
10. Steel Bench for Faculty Facilities, Engineering Workshop Practice MEC460, 2019.
Fabrication of steel bench design involving machining (CNC Milling), Welding Casting, Grind CNC milling machine, CMM machine, Precision Lathe Machine, Bending machine, T-JAW machine Surface Grinding, Drilling, Sand Blasting, Sand Mould casting, Cast iron
11. F50 MOTOR CAR CHALLENGE, Introduction To Engineering And Problem Solving MEC400, 2019
Moving mini car (bottle body) project competition using small engine with battery powered.
12. Interior Design Cabin Container, Folio Pendidikan Seni Visual, SPM, 2017.

SKILLS

Perseverant | Adaptability | Leadership | Problem Solving

CAD | Industrial Manufacturing | Engineering Design | Lean Application

Additive Manufacturing | Ergonomics Design | IoT

Emcee | Tutor | Arts (Digital & Traditional)

Volunteering / Welfare Bureau

Organizer and volunteer, STEM Talk for High School Students and Air-conditioning services, 2023

Head of Chassis Department in Design Project Fabrication of Shell Eco Marathon Fuel Car, MEC532 Mechanical Design, 2022

Committee member, Protocol Bureau, Boiler Safety Engineering Club (BoSEC), UiTM, 2019 – 2023

Leader of Mould Design Product Button Project, Manufacturing Processes Lab MEM564, 2022

Organizer & Instructor, Taekwondo for Woman, Service Learning Malaysia-University for Society (SULAM) Program by UiTM Co-curriculum, Taekwondo Club, 2021

Secretary, Industrial Boiler Water Treatment Seminar by BoSEC, 2021

Technicalities Bureau, Internet of Things in Industry by BoSEC, 2021

Technicalities Bureau, Vibrations Webinar by BoSEC, 2021

Registrations Bureau, Pump Technologies by BoSEC, 2021

Host, Protocol Bureau Boiler Webinar by BoSEC, 2020

Vice president of Co-curriculum Final Project, Selangor Matriculation College, 2019

Participations

1. Esports MLBB, Sukan Antara Kolej (SUKOL), UiTM, 2022
2. Esports MLBB, Open Tournament, 2021
3. Esports MLBB, Sukan Antara Fakulti (SAF) UiTM, 2020
4. Volleyball Tournament, Sukan Anantara Fakulti (SAF) UiTM, 2019
5. Public Speaking, School District Level, 2015
6. Volleyball Tournament School District Level, MSSD, 2014

REFERENCES

PROF. MADYA TS. IR. DR BULAN BINTI ABDULLAH

Supervisor, UiTM

011 2853 0357 | bulan_abd@uitm.edu.my

PROF. MADYA AHMAD KAMIL BIN HUSSAIN

Academic Advisor, UiTM

013 210 9505 | ahmadkamil@uitm.edu.my

iii. Do you have any family members currently employed in Galaxy Aerospace (M) Sdn. Bhd. or working in Gading Group? If yes, please specify.

No

EDUCATIONAL DETAILS

| Name of School/College/University | START | FINISH | Qualification obtained (CGPA/Class) |
|--|------------|------------|---|
| | month/year | month/year | |
| Secondary Education(s) SMK Seksyen 24(2) | 2013 | 2017 | PMR/PT3 Grade : 7A SPM Grade : 7A |
| A-Level/STPM/Matriculation(s) Kolej Matrikulasi Selangor | 2018 | 2019 | Result(s) : 3.54 |
| Certificate(s) - | | | Major : Grade : |
| Diploma Course(s) - | | | Major : CGPA/Grade : |
| Degree Course(s) Bachelor's Degree of Engineering (Honours) Mechanical | 2019 | 2023 | Major : Pure Mechanical Minor : - CGPA/Class : 3.22 |
| Post Graduate Course(s) - | | | Area of study : CGPA/Class : |
| Professional Qualification(s) - | | | Level/Stage : |

COURSE / TRAINING ATTENDED

| Title(s) | Organised by | Date attended | Location |
|------------------------|----------------------------------|---------------|----------|
| Additive Manufacturing | KPT-PACE, SMRI, SIRIM, 3DGens | December 2022 | UiTM |
| | | | |
| | | | |

LANGUAGE PROFICIENCY

COMPUTER LITERACY

| | | | |
|--|-----------|-----------|---|
| * Please indicate (Average, Good, Excellent) | | | <ul style="list-style-type: none"> Are you familiar in operating a computer? Yes*/No List of PC Software that you are familiar with Microsoft, CATIA, Autocad |
| Bahasa Melayu | * Written | * Spoken | |
| | Excellent | Excellent | |
| English | Excellent | Excellent | |
| Others | | | |
| | | | OTHER SKILLS (Please Specify) |
| | | | Additive Manufacturing, Programming language, Lean manufacturing |

EXTRACURRICULAR ACTIVITIES (SPORTS, CLUBS, ETC.)

| | |
|---|---|
| Highest Achievements or Current Involvement | Gold Award in Smart Lean Proposal by Malaysia Productivity Corporation Dean's List Award Protocol Bureau in Boiler and Safety Engineering Club Head of Chassis department in Design Project Volleyball tournament |
|---|---|

WORKING EXPERIENCE

| Name of Organization and Position Held | Period of Employment | | | Summary of responsibility | Last drawn/current salary | Reason(s) for leaving/wanting to leave |
|---|----------------------|------------|--------------------|--|---------------------------|--|
| | From (mm/yy) | To (mm/yy) | Total No. of years | | | |
| Spirit Aerosystems Malaysia Manufacturing Engineer Trainee | 08/2022 | 10/2022 | 2 months | Design Improvement Tool Design Drawing Cleansing Shop Aid Improvement Technical poster | RM800 | Continued studies |

Please use attachment for additional information.

| REMUNERATION DETAILS ON CURRENT/LAST EMPLOYMENT | | TRANSPORTATION | |
|--|---|---|--|
| Basic monthly salary: | Bonus (No. of months): _____ Contractual : _____ Variable : _____ | Do you possess your own transport Yes : <input checked="" type="checkbox"/> _____ No : <input type="checkbox"/> _____ | What type of transport license do you have? B2,D,Others(Please specify) : D_____ |
| Allowances (Please specify if any) : Other Benefits (If any): | Car Privilege Type : _____ Driver : (Yes/No) _____ Petrol Allowance/month : _____ | Loan subsidy : Interest rate House (Yes/No) : _____% Car (Yes/No) : _____% Others _____ : _____% | |
| Expected monthly salary: | | Resignation notice period : - | |

What is your greatest achievement in your previous/current career?

Industrial Design Improvement project

Is there any other information (personal or work experience) which is relevant to this application?

(If yes, please specify)

Manufacturing Engineer Trainee at Spirit Aerosystems

Have you been interviewed before in Galaxy Aerospace or Gading Group? If yes, please provide the position interviewed for and date of the interview.

No

PERSONAL REFERENCES (NON-RELATIVES / NONSCEMPLOYEE)

Name : Dr Bulan Abdullah

Address : UiTM Shah Alam

: bulan_abd@uitm.edu.my

:

Tel No. : 011-28530357

Relationship : Supervisor

Name : Dr Kamil Hussain

Address : UiTM Shah Alam

:

: ahmadkamil@uitm.edu.my

:

Tel No. : 013-2109505

Relationship : Academic Advisor

DECLARATION

I hereby declare that all the information given in this employment application form is true and complete. Any false information provided would subject myself to possible disciplinary action by Galaxy Aerospace (M) Sdn. Bhd. or Gading Group of Companies.

Signature : 

Date : 21/12/2023

INTERVIEW APPRAISAL FORM

Galaxy Aerospace

Name: AISHAH ASYIQIN BT. HARUN Position: PPC PROTEGE' Date: 22/12/2023

Interviewer's name: JASMALIZAM JAMALUDIN Designation: E-C Dept: AMO ENGINEERING

| | | | | | | |
|-----------------------|---------------------------------|--|--|---|---|-----------|
| PHYSICAL APPEARANCE | Unpleasant appearance 1 | Appears to lack energy 2 | Good physical appearance 3 | Appears fit and alert 4 | Exceptionally energetic 5 | 3 |
| TRAITS | Nervous and embarrassed 1 | Stiff and uncomfortable 2 | comfortable and at ease 3 | Alert and free of tension 4 | Unusually self possessed/alert 5 | 3 |
| CONFIDENCE | Shy, retiring, arrogant 1 | Submissive, and argumentative 2 | Reasonably self assured 3 | Shows self confidence 4 | Self assured and inspires confidence 5 | 4 |
| EXPRESSION OF IDEAS | Unclear and illogical 1 | Not well defined or expressed 2 | Makes sense 3 | Convincing thoughts 4 | Exceptionally good and logical 5 | 3 |
| EXPERIENCE | No experience at all 1 | Experience not suitable but helpful 2 | Fair experience 3 | Experience suits job 4 | Experienced. suits job very well 5 | 2 |
| EDUCATION | No education at all 1 | Basic education but not enough 2 | Sufficient education 3 | Has relevant qualifications and certificates 4 | Has additional qualifications, Diploma/Degree 5 | 4 |
| MOTIVATION & AMBITION | No motivation and ambition 1 | Little interest, seems to be complacent 2 | Interest fair, and reasonable desire to succeed 3 | Definite future wants to succeed 4 | Ambitious, high aims, planned aims, of success 5 | 3 |
| COMMUNICATION SKILL | No skill at all 1 | Little skill 2 | Reasonable amount of skill 3 | Good skill 4 | Exceptionally good skill 5 | 4 |
| SUPERVISORY SKILL | Lacking in such skill 1 | Has skills but not enough 2 | Reasonably skilled 3 | Good skill 4 | Exceptionally good skill and experience 5 | 1 |
| ADAPTABILITY | Incompatible 1 | Alright but not good enough 2 | Reasonably sufficient 3 | Good adaptability 4 | Can definitely adapt well 5 | 3 |
| TOTAL | | | | | | 30 |

Recommendations for employment: YES / NO / KIV

Comments: RECOMMENDED FOR HRMS,

Signature of Interviewer: Basic salary: RM 2000.00 Allowances: -
 Reporting to: _____ Department: ENGINEERING Section: AMO PPC
 Commencing date: _____ Probation: _____ Others: _____
 Verified by HRD: _____ Approved by: _____ Date: _____

INTERVIEW APPRAISAL FORM



Name : Aisyah Aisyah Bin Hairuh Position : Protege PPC Date : 22/12/2023

Interviewer's name : Muhamad Arif Bin Najuludin Designation : Human Resources Executive Dept Human Resource

| | | | | | | |
|-----------------------|---------------------------------|--|--|---|---|-----------|
| PHYSICAL APPEARANCE | Unpleasant appearance 1 | Appears to lack energy 2 | Good physical appearance 3 | Appears fit and alert 4 | Exceptionally energetic 5 | 5 |
| TRAITS | Nervous and embarrassed 1 | Stiff and uncomfortable 2 | comfortable and at ease 3 | Alert and free of tension 4 | Unusually self possessed/alert 5 | 3 |
| CONFIDENCE | Shy, retiring, arrogant 1 | Submissive, and argumentative 2 | Reasonably self assured 3 | Shows self confidence 4 | Self assured and inspires confidence 5 | 4 |
| EXPRESSION OF IDEAS | Unclear and illogical 1 | Not well defined or expressed 2 | Makes sense 3 | Convincing thoughts 4 | Exceptionally good and logical 5 | 3 |
| EXPERIENCE | No experience at all 1 | Experience not suitable but helpful 2 | Fair experience 3 | Experience suits job 4 | Experienced. suits job very well 5 | 3 |
| EDUCATION | No education at all 1 | Basic education but not enough 2 | Sufficient education 3 | Has relevant qualifications and certificates 4 | Has additional qualifications, Diploma/Degree 5 | 4 |
| MOTIVATION & AMBITION | No motivation and ambition 1 | Little interest, seems to be complacent 2 | Interest fair, and reasonable desire to succeed 3 | Definite future wants to succeed 4 | Ambitious, high aims, planned aims, of success 5 | 3 |
| COMMUNICATION SKILL | No skill at all 1 | Little skill 2 | Reasonable amount of skill 3 | Good skill 4 | Exceptionally good skill 5 | 4 |
| SUPERVISORY SKILL | Lacking in such skill 1 | Has skills but not enough 2 | Reasonably skilled 3 | Good skill 4 | Exceptionally good skill and experience 5 | 3 |
| ADAPTABILITY | Incompatible 1 | Alright but not good enough 2 | Reasonably sufficient 3 | Good adaptability 4 | Can definitely adapt well 5 | 3 |
| TOTAL | | | | | | 35 |

Recommendations for employment :

YES NO KIV

Comments : Recommended for hiring and no notice period.

Signature of Interviewer : [Signature] Basic salary : _____ Allowances : Rm 2000.00

Reporting to : Engineering Controller Department : Engineering Section : _____

Commencing date : _____ Probation : _____ Others : _____

Verified by HRD : _____ Approved by : _____ Date : _____