

INTERVIEW APPRAISAL FORM

Galaxy Aerospace *

Name: MUHAMMAD AKMAL AZIZ Position: PROJEGE Date: 29/9/23
BIN MUHAMMAD RAZIF

Interviewer's name: Designation: Dept:

PHYSICAL APPEARANCE	Unpleasant appearance	Appears to lack energy	Good physical appearance	Appears fit and alert	Exceptionally energetic	
	1	2	3	4	5	4
TRAITS	Nervous and embarrassed	Stiff and uncomfortable	comfortable and at ease	Alert and free of tension	Unusually self possessed/alert	4
	1	2	3	4	5	
CONFIDENCE	Shy, retiring, arrogant	Submissive, and argumentative	Reasonably self assured	Shows self confidence	Self assured and inspires confidence	4
	1	2	3	4	5	
EXPRESSION OF IDEAS	Unclear and illogical	Not well defined or expressed	Makes sense	Convincing thoughts	Exceptionally good and logical	4
	1	2	3	4	5	
EXPERIENCE	No experience at all	Experience not suitable but helpful	Fair experience	Experience suits job	Experienced. suits job very well	4
	1	2	3	4	5	
EDUCATION	No education at all	Basic education but not enough	Sufficient education	Has relevant qualifications and certificates	Has additional qualifications, Diploma/Degree	5
	1	2	3	4	5	
MOTIVATION & AMBITION	No motivation and ambition	Little interest, seems to be complacent	Interest fair, and reasonable desire to succeed	Definite future wants to succeed	Ambitious, high aims, planned aims, of success	4
	1	2	3	4	5	
COMMUNICATION SKILL	No skill at all	Little skill	Reasonable amount of skill	Good skill	Exceptionally good skill	4
	1	2	3	4	5	
SUPERVISORY SKILL	Lacking in such skill	Has skills but not enough	Reasonably skilled	Good skill	Exceptionally good skill and experience	4
	1	2	3	4	5	
ADAPTABILITY	Incompatible	Alright but not good enough	Reasonably sufficient	Good adaptability	Can definitely adapt well	4
	1	2	3	4	5	
TOTAL						41

Recommendations for employment :

YES / NO / KIV

Comments : NIL

Signature of Interviewer: [Signature] Basic salary : 2000 Allowances :

Reporting to : Department : Section :

Commencing date : Probation : Others :

Verified by HRD : Approved by : Date :

For Office Use : HRIS

Interview

Date:

Panel Interview :

Checked :

Date &

Initial



EMPLOYMENT APPLICATION FORM

PERSONAL PARTICULARS

Name as per : MUHAMMAD AKMAL FAIZ BIN MUHAMMAD RAJIF
 NRIC

Preferred Name : AKMAL

Gender : Male Female

Old I/C No. : -

New I/C No. : 991207 - 06 - 5283

Nationality : MALAYSIA

Passport No. : A25710809

Date of Birth : 07.12.1999

Place of Birth : MENTAKAB, PAHANG

Age : 24

Marital Status : SINGLE

Permanent Address (house)

NO. 969, TAMAN AMALINA LESTARI,
 27600, RAUB,
 PAHANG

Correspondence Address (mailing)

Effective Until : _____
 NO. 969, TAMAN AMALINA LESTARI,
 27600, RAUB,
 PAHANG.

Tel No. : (House) -

Tel. No. : (House) -

(Mobile) 017-9890605

(Office) -

Fax No. : -

E-mail : akmal faiz rajif @ gmail . com

FAMILY PARTICULARS

i) Name of Spouse : -
 (if applicable)
 Occupation :
 Name of Employer :
 Tel No. :

ii) Details of Children (if applicable)

Name	Gender	Birth Date	Level of Education
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____

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) MRSM TUN GHAZALI SHAHIE SHAFIE	2012	2016	PMR/PT3 Grade : 4A3C2B Aggregate : SPM Grade : 4A2B2C Aggregate :
A-Level/STPM/Matriculation(s) -	-	-	Result(s) :
Certificate(s) -	-	-	Major : Grade :
Diploma Course(s) UITM PULAU PINANG	2017	2019	Major : Mechanical Engineering CGPA/Grade : 3.02
Degree Course(s) UITM SHAH ALAM	2020	2023	Major : Mechanical Engineering Minor : CGPA/Class : 3.2
Post Graduate Course(s) -			Area of study : CGPA/Class :
Professional Qualification(s) -			Level/Stage :

COURSE / TRAINING ATTENDED

Title(s)	Organised by	Date attended	Location
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

LANGUAGE PROFICIENCY

* Please indicate (Average, Good, Excellent)		
Bahasa Melayu	* Written	* Spoken
English : <u>✓</u>	Good	Good
Others : <u>-</u>	Good	Good

COMPUTER LITERACY

<ul style="list-style-type: none"> Are you familiar in operating a computer? <u>Yes</u>/No List of PC Software that you are familiar with <u>Microsoft Office, CATIA, Filmora</u>
OTHER SKILLS (Please Specify)
<u>Welding (MIG welding)</u>

EXTRACURRICULAR ACTIVITIES (SPORTS, CLUBS, ETC.)

Highest Achievements or Current Involvement	Football . Amateur League Selangor. (Chandoyork FC) Brassband UITM Penang (Tenor Drummer Drummer)
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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			

Please use attachment for additional information.

REMUNERATION DETAILS ON CURRENT/LAST EMPLOYMENT

Basic monthly salary:

Bonus (No. of months): _____

Contractual : _____

Variable : _____

Do you possess your own transport

Yes :

No : _____

What type of transport license do you have?

B2,D,Others(Please specify) :

B2 D

Allowances

(Please specify if any) :

Car Privilege

Type : _____

Driver : (Yes/No)

Petrol Allowance/month : _____

Loan subsidy : Interest rate

House (Yes/No) : _____ %

Car (Yes/No) : _____ %

Others : _____ %

Other Benefits (If any):

Expected monthly salary:

2,000 -

Resignation notice period :

—

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

Is there any other information (personal or work experience) which is relevant to this application?
(If yes, please specify)

- No

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 : Nauwal Kamawudin
Address : No 7, Jalan Sutera 2/2B,
Taman Sutera, 43000 Kajang,
Selangor.
Tel No. : 017 - 610 3581
Relationship : Friend

Name : Lutfil Hadi Azhar
Address : 24, Lorong Karyaman 30,
Taman Gw,
25150 Kuantan, Pahang.
Tel No. : 014 - 997 3611
Relationship : Friend

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 : 28 September 2023.

MUHAMMAD AKMAL FAIZ BIN MUHAMAD RAZIF

 akmalfairazif@gmail.com
 [linkedin.com/in/akmalfaiz22](https://www.linkedin.com/in/akmalfaiz22)
 017 - 989 0605

EDUCATION

MARA University of Technology (UiTM) Shah Alam | [October 2020 - August 2023](#)

Bachelor of Engineering (Honours) Mechanical

- CGPA 3.2
- Ergonomic Design Elective

TECHNICAL SKILLS

CAD

- CATIA and SOLIDWORKS used on various projects involving FEA analysis, simulations, and wireframe and surface design.
- CATIA used to draft 2D engineering drawings, produce exploded views, and make BOMs.

Software

- MS Office.

RELATED EXPERIENCES

Raub District Council | Assistant Mechanical Engineer Intern | [Raub, Pahang](#) |

[August - October 2022](#)

- Designed a two-story boat rack using CATIA with the custom feature of a sliding rack platform to ease the loading process from the rack onto the truck.
- Designed a trolley-like boat engine holder for a 40kg boat engine with additional features like a rotating 'chengal' plate, a water container holder, and a locking mechanism.
- The boat engine holder can function as a holder, and also as an engine warming up platform as this eliminates the need to lift and install the engine on the boat for a regular warming up process in the pool.

Khasiat Jati Sdn Bhd (Proton Service Center) | Technician/Mechanic Internship | [Keramat, KL](#) |

[March - June 2020](#)

- Assisted in car services and repairs, mainly for all Proton model cars.
- Assisted in advanced services while learning about maintenance and services.
- Working in a real working environment while handling customer complaints.

PROJECT

Biohybrid Mountain Bike | [October 2022 - July 2023](#)

- Designed and fabricated a biohybrid drive system package and integrated it into a foldable mountain bike along with FEA and a simulation.

REFERENCES

Assoc. Prof. Ts. Dr. Ramzyzan Ramly
PKM Lecturer
Universiti Teknologi MARA Shah Alam
019-398 5528

En. Azhari Bin Abdullah Hashim
Head of Building Control Department
Raub District Council
09-355 1175

MUHAMMAD AKMAL FAIZ BIN MUHAMAD RAZIF



akmalfaizrazif@gmail.com



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Boat Rack

What?

- Designed a boat storage rack for four multiple-sizes boats that has a sliding rack platform to ease the loading process from the rack onto the truck.
- Given a space of two parking lots.

How?

- Take a detailed dimension of the boat and its weight.
- Draw two sketches of the rack:
 1. With a roller platform (upside-down parking).
 2. With stern platform (upright parking).
- Designed the 3D model of the chosen sketch using CATIA and produced the drawing.

Results.

- An approved drawing has been sent to the fabricator.
- The boat can easily slide in and out of the platform without needing much energy.



Design Idea



Actual Fabrication



Sliding Function

MUHAMMAD AKMAL FAIZ BIN MUHAMMAD RAZIF



Boat Engine Holder

What?

- Designed a boat engine holder for three boat engines with different sizes.
- Design inspired by JPAM's boat engine holder with additional features such as:
 1. Rotating wood plate to lift up the clamped engine while sliding in the water container in place.
 2. Wood plate lock for the wood plate to stay in place while in the truck.
 3. Water container holder and its chain lock.
 4. Water container for the engine warming-up process. (made by cutting the industrial water container to the desired height and putting a pipe at the bottom line for the water outflow).



How?

- Take the detail dimension of the JPAM's boat engine holder and enlarge the dimension following the bigger percentiles, which is the 30cc boat engine.
- Designed the 3D model of the holder using CATIA and produced the drawing.



Results.

- An approved drawing has been sent to the fabricator.
- The engine holder can be used to move and warm up the engine in a more efficient way.



MUHAMMAD AKMAL FAIZ BIN MUHAMMAD RAZIF



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Biohybrid MTB

What?

- Designed and fabricated a biohybrid drive system package and integrated it into a foldable mountain bike, along with FEA and a simulation.
- To add more power on the bicycle to assist the rider while climbing uphill or long-distance cycling.

How?

- Using the gear multiplication effect on the magnet charger to generate a minimum power of 24 volts.
- Designed the 3D model of all components and produced the assembly design.
- Perform FEA analysis on the new bike frame with 100kg of force on the seat tube.
- Produce the drawing for every component to be fabricated.
- Using multiple machines to complete the fabrication process, including MIG welding, lathes, milling, and cutting machines.

Results.

- The gear ratio system has been successfully applied to the drive system.
- The fabricated design produces a slightly higher rotational speed than the calculated theoretical design.

