

# MUHAMMAD IRFAN FAHMI BIN MOHD JAMIL

PHONE : 011-32925645  
E-MAIL : irfanfahmi97.if@gmail.com  
ADDRESS : No 42, Jalan Seri Sementa 1,  
Taman Seri Sementa,  
42100, Klang, Selangor  
CITIZENSHIP : Malaysian  
MARITAL STATUS : Single



## EXPERIENCES

---

August 2023 – Present **SHOW COMPLIANCE ENGINEER**  
Galaxy Aerospace (M) Sdn. Bhd.  
1) Prepare compliance document (e.g. drawings, test reports, justification reports, instruction and information for continued airworthiness, compliance checklist).  
2) Perform type design investigation (e.g. analysis, calculation, measurement, compliance inspection, testing, conformity, and evaluation of design change)

Nov 2021 – August 2023 **DESIGN ENGINEER**  
*Mycopter Aviation Services Sdn Bhd*  
1) Performing design tasks consist of engineering drawing for aircraft modification / repair  
2) Assist CVE in preparing approved documents for aircraft modification / repair consisting of justification report, modification/repair documents, and instruction for continued airworthiness.

### List of Approved Projects

- Installation of Auxiliary Circuit Breaker Panel Placard on AW139
- Installation of Exterior Aircraft Markings on AW139
- Installation of Covid 19 Barrier on AW139
- Installation of Data Plate and Ownership Plate on Boeing 737-800BCF
- Installation of Exterior Aircraft Markings on EC 155 B1

- Installation of Aircraft Ownership Plate on AS 350 B2
  - Installation of Aircraft Data Plate and Aircraft Markings on BELL 407
  - Installation of Interior Aircraft Markings on Boeing 737-8
  - Installation of Interior Aircraft Markings on Airbus A320-216
  - Additional Emergency Equipment on Boeing 737-8
  - Installation of Ownership Plate on Airbus A319-115
  - Installation of Interior Carpet and Seat Track Covers on Airbus A320-216
  - Interior Refurbishment on Cessna 208 Caravan
- 3) Demonstration of compliance in accordance with applicable Type Certificate Data Sheet (TCDS) of the aircraft.
  - 4) Carry out on-site visit to the aircraft to ensure the modification / repair can be carried out within the scope of Mycopter.
  - 5) Assist Head of Design Organisation (HODO) in supervise and carry out amendment of established internal documents such as first level exposition (Design Organisation Manual), second level document (Design Procedure), and third level document (Forms).
  - 6) Assist Head of Design Organisation (HODO) in complying with the organisation procedure with the establish procedure from Civil Aviation Authority Malaysia (CAAM).
  - 7) Assist Head of Design Organisation (HODO) in closing the finding raise by Civil Aviation Authority Malaysia and Independent Monitoring Office.

## **TECHNICAL SERVICE / MASS AND BALANCE ENGINEER**

*Mycopter Aviation Services Sdn Bhd*

- 1) Preparing technical instruction received from technical publication.
- 2) Assist Continuing Airworthiness Manager in establishing company Mass and Balance Programme (MBP) and other related documents.

- 3) Prepare Mass and Balance Report (MBR), Mass and Centre of Gravity Schedule (MCGS).

FEB 2020 – JUNE 2020 **INTERSHIP**

*Mycopter Aviation Services Sdn Bhd*

1) Main duty performed:

- Assign to Design Organisation Approval (DOA) office
- Assisting Design Engineer (DE) and Show Compliance Engineer (SCE) preparing approved design documents.
- Assisting Weighing Engineer in preparing Mass and Balance Report (MBR) and Mass and Centre of Gravity Schedule (MCGS).

**EDUCATION**

---

2017 - 2021

**BACHELOR OF AEROSPACE ENGINEERING**

*International Islamic University Malaysia (IIUM)*

1) CGPA 3.35

2) Received two times dean list awards in Semester 2, 2016/2017 and Semester 2, 2017/2018.

3) Received a second runner up award in Integrated Design Project in Semester 1, 2019/2020.

4) Course fulfilled:

- |                                |                                  |
|--------------------------------|----------------------------------|
| - Aircraft Structure           | - Principle of Flight            |
| - Aerospace Propulsion         | - Mechanics of Materials         |
| - Aerodynamics                 | - Aircraft Structure             |
| - Space Mechanics              | - Rocket Propulsion              |
| - Control Systems              | - Computer Aided                 |
| - Programming for Engineering  | Engineering                      |
| - Computational Fluid Dynamics | - Flight Dynamic and control     |
|                                | - Spacecraft Dynamic and Control |

2015 - 2016

**FOUNDATION STUDIES BACHELOR OF ENGINEERING**

*Centre for Foundation Studies International Islamic University Malaysia (CFS IIUM)*

2010 - 2014

*Maahad Integrasi Tahfiz Sains dan Teknologi, Klang*

- Sijil Pelajaran Malaysia (SPM) – 9A
- Penilaian Menengah Rendah (PMR) – 6A

## TRAINING

---

- 1) Aviation Legislation – ATO ELITE OPA
- 2) Human Factor – ATO ELITE OPA
- 3) Safety Management System – ATO ELITE OPA
- 4) Aircraft Structure and Design Analysis – ATO ELITE OPA
- 5) Aircraft Mass and balance Programme (CAD 6805) – ATO ELITE OPA
- 6) Aircraft Loading Schedule – ATO ELITE OPA
- 7) Continuing Airworthiness (Part M) – ATO ELITE OPA
- 8) Fuel Tank Safety – ATO ELITE OPA
- 9) Electrical Wiring Interconnection System – ATO ELITE OPA
- 10) DOA Part 21 – ATO ELITE OPA
- 11) Aircraft General Familiarization A109
- 12) Aircraft General Familiarization AS 365
- 13) Aircraft General Familiarization S76B

## REFEREES

---

### 1. Muhammad Syafiq Kamil

Position: Head of independent Monitoring Office, Quality Assurance Manager  
Organisation: Mycopter Aviation Services Sdn Bhd  
Mobile No: +6013-2002487  
E-mail: [syafiq@mycopteraviation.com.my](mailto:syafiq@mycopteraviation.com.my)

### 2. Nurul Saadah Aziz

Position: DOA Approved Signatory, Compliance Verification Engineer  
Organisation: SWS Certification Services  
Mobile No: +6016-6668477  
E-mail: [adah.mycopteraviation@gmail.com](mailto:adah.mycopteraviation@gmail.com)

### 3. Syed Ansar Mohamed Kalik

Position: Head of Design Organisation, Head of Airworthiness  
Organisation: Mycopter Aviation Services Sdn Bhd  
Mobile No: +6013-4350644  
E-mail: [syed.ansar@mycopteraviation.com.my](mailto:syed.ansar@mycopteraviation.com.my)

### 4. Dr Wan Luqman Hakim

Position: Lecturer, (FYP) Supervisor  
Organisation: Kuliyyah of Engineering (IIUM)  
Mobile No: +6019-6830345