

MOHAMED SAFARINBIN MOHAMED

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Malaysia

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Race : MALAY

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EDUCATION BACKGROUND

	CAAM Approved Signatory for Airworthiness
Approval	Approval Review Report and Permit To Fly.
	CAAM APPROVAL NUM: CAAM/AS/ARS/2018/23
	CAAM APPROVAL NUM: CAAM/AS/ARS/2021/10
	LLA APPROVAL NUM: LLA CAMO 002 GALAXY AEROSPACE APPROVAL: ARS 06
Professional certificate Professional Certificate	Civil Aviation Authority Malaysia (CAAM License) CATEGORY B1.3 (HELICOPTER TURBINE)
	License Number: E 4724
	CAA UK LISENCE AIRCRAFT MECHANIC
	CATEGORY A3 (HELICOPTER TURBINE)
	License Number: UK.66.519666C
Professional Certificate	CAA UK LISENCE AIRCRAFT ENGINEER
	CATEGORY B1.3 (HELICOPTER TURBINE)
	License Number: UK.66.519666C
January 2009- December 2010	University Kuala Lumpur Malaysian Institute
	of Aviation Technology (UNIKL MIAT)
	Diploma of Engineering Technology in Aeropland
	Maintenance
	CGPA: 3.74
January 2007- December 2008	University Kuala Lumpur Malaysian Institute
	of Aviation Technology (UNIKL MIAT)
	Certified Professional in Aircraft Maintenance
	Technology
	CGPA 3.75
January 2004- December 2005	Mara Junior Science College (MRSM KUANTAN PAHANG)
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	SIJIL PELAJARAN MALAYSIA (SPM): 1A1 2A2 1B3 3C5 3C6
2001-2003	Sekolah Menengah Kebangsaan Pengkalan Berangan, Marang, Terengganu, Malaysia
	PENILAIAN MENENGAH RENDAH (PMR): 7A 1B

PROFESSIONAL TRAINING AND COURSES

Human Factor and FAA Human Factor

Agusta AB/AW 139 General Familiarization Type Training Course

Technical competency

Safety Management System

FAA Basic Aircraft System

AIRWORTHINESS REVIEW COURSE

PART M COURSE

Bolkow BO105 Series with Allision Engine Type Course

WORKING EXPERIENCE

COMPANY: GALAXY AEROSPACE(M) SDN BHD **POSITION:** AIRWORTHINESS ENGINEER (ARS) **DURATION:** December 2019- PRESENT

AIRCRAFT FLEET: AW 139



JOB DESCRIPTION:

- Responsible carry out the airworthiness reviews for all type of aircraft manage by Galaxy Aerospace Camo
- Responsible carried out a full documentation review of the aircraft records to be satisfied that-
 - (1) airframe, engine, and propeller flying hours and associated flight cycles have been properly recorded.
 - (2) the flight manual is applicable to the aircraft configuration and reflects the latestrevision status.
 - (3) all the maintenance due on the aircraft according to the approved maintenance program has been carried.
 - (4) all known defects have been corrected or, when applicable, carried forward ina controlled manner.
 - (5) all applicable airworthiness directives have been applied and properly registered.
 - (6) all modifications and repairs applied to the aircraft have been registered and are approved.
 - (7) all service life limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit.
 - (8) the current mass and balance statement reflects the configuration of the aircraft and is valid.
 - (9) the aircraft complies with the latest revision of its type design; and
 - (10) if required, the aircraft holds a noise certificate corresponding to the current configuration of the aircraft.
- Responsible to issued permit to fly under CAMO Galaxy Aerospace Privilege.
- Responsible doing physical survey of the aircraft for reissued or renewal of C of A.

COMPANY: LAYANG-LAYANG AEROSPACE **POSITION:** AIRWORTHINESS ENGINEER (ARS) **DURATION:** September 2017- September 2019



AIRCRAFT FLEET: BELL 206 B3&L3,

EUROCOPTER AS 355 F1/F2, EUROCOPTER BO105 CB-5, CB-4

NOMAD N22C, CESNNA SERIES, PIPER SINECA PA34, BRITTEN NORMAN BN2.

JOB DESCRIPTION:

- Responsible carry out the airworthiness reviews for all type of aircraft manage by LLA CAMO. Responsible carried out a full documentation review of the aircraft records to be satisfied that-
 - (1) airframe, engine, and propeller flying hours and associated flight cycles have been properly recorded.
 - (2) the flight manual is applicable to the aircraft configuration and reflects the latest revision status
 - (3) all the maintenance due on the aircraft according to the approved maintenance program has been carried.
 - (4) all known defects have been corrected or, when applicable, carried forward in a controlled manner.
 - (5) all applicable airworthiness directives have been applied and properly registered.
 - (6) all modifications and repairs applied to the aircraft have been registered and are approved.
 - (7) all service life limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit.
 - (8) the current mass and balance statement reflects the configuration of the aircraft and is valid.
 - (9) the aircraft complies with the latest revision of its type design; and
 - (10) if required, the aircraft holds a noise certificate corresponding to the current configuration of the aircraft.
- Responsible doing physical survey of the aircraft for reissued or renewal of C of A.
- Responsible to issued Permit to Fly under CAMO Layang Layang Aerospace privileges.

COMPANY: AIROD SDN BHD

POSITION: Technician

DURATION: April 2012-August 2013

November 2014-September 2017

AIRCRAFT FLEET: AW139, AB 139, AW 109 E



JOB DESCRIPTION:

• Participated in doing heavy maintenance on AW 139 and AW 109 E such as 25 hours, 50 hours, 100 hours, 150 hours, 200 hours, 300 hours, 600 hours, and 1200 hours inspection.

Participated in doing BT and airworthiness directive on AW 139.

 Participated in doing line maintenance on AW 139 and AW 109 E such as refueling, towing, and mooring the aircraft.

Prepared aircraft for transit / daily inspection, arrival, departure and refueling of aircrafts
 & related documentation work.

• Assisted in carrying out defect rectification

Participated in doing line operation of AB 139 for VVIP flight

COMPANY: Weststar Aviation Services

(Offshore operation) **POSITION: Internship**

DURATION: January 2011-January 2012

POSITION: Helicopter Technician

DURATION: September 2013-November 2014

AIRCRAFT FLEET: AW 139

JOB DESCRIPTION:

- Participated in doing heavy maintenance on Aw 139 example engine removal,
 Intermediate Gearbox replacement etc.
- Participated in doing line maintenance inspection on Aw 139 such as daily inspection, post flight, refueling, tire pressure check and download HUMS etc.
- Participated in doing schedule / unscheduled maintenance example 50 hours, 100, hours, 150 hours, 200 hours, 300 hours, 600 hours, 1200 hours, 2400 hours, 5000 hours etc.
- Participated in doing troubleshooting system on Aw 139 such as hydraulic system, fuel system etc.
- Participated in carried out all related BT for AW 139 and A 109 E such as BT 139-311, BT139- 465 etc.

FINAL PROJECT

Title : Aircraft Flight Control Mockup

Description: Study on the how aircraft flight control works. That later can be used to for process of learning by instructor. Using that mockup, study can easily to understand how aircraft flight controls operate.



ACADEMIC COURSES TAKEN

Aircraft Engineering Cores

Gas Turbine Engine I

Gas Turbine Engine II

Piston Engine I

Piston Engine II Propeller

Physic Aerodynamics

Theory of Flight Control

Aircraft Flight Control System

Air Legislation I & II

Aircraft Fire Protection

Fuel System

Turbine Engine Lubrication and Airflow.

Reciprocating Engine Overhaul

Turbine Engine Overhaul

Turbine Engine Fuel Metering

Fluid Lines and Fitting Airframe Electrical

Ice and Rain

Position and Warning Power plant Electrical

Aircraft Structures

Material Hardware

Maintenance Practices

Landing Gear System

Aircraft Composite Repair

Material Fabrications and process

Hydraulic and Pneumatic Systems

Air Conditioning and Pressurization

Aircraft Maintenance and Logistic

Reciprocating Engine Starting and Ignition.

Aircraft Cabin Interior System

Aircraft Electrical System

Engineering Cores

Industrial Training

Final Year Project I & II

Mathematics

Mathematics

Technical Mathematics I Technical Mathematics II

Technical Specialization

Electrical Fundamental I

Electrical Fundamental II

Electronic Instrument System

Digital Technique

Instrument and Avionic System

Communication And Navigation

Composite Repair

Sheet Metal Repair

Welding

General/Management Studies

Pengajian Malaysia

Human Factor

Entrepreneurship

Bahasa Kebangsaan

Languages & Skills

Mandarin I

Mandarin II

Aviation English I, II, III

Communicative Aviation English

Co-Curriculum

Kem Bina Insan

Rugby Tournaments

LANGUAGE & SKILLS

- Malay: Written and Spoken (Excellent)
- English: Written and Spoken (Excellent)
- Microsoft Office (Expert)

ACHIEVEMENT, SPORTS, EXTRA CURRICULAR ACTIVITES

Extracurricular activities and achievements
-Kem Bina Insan
-Members Of NDT
-Career carnival UNIKL-MIAT 2008.
-Sports carnival University Kuala Lumpur.
- Member Persatuan Pengakap Sekolah, MRSM Kuantan -Jamboree Pengakap SE MRSM MALAYSIA -Rugby Tournament MSSD Kuantan (2005) Rugby
Inter MRSM -Tournament Silat SE MRSM MALAYSIA
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PERSONAL CHARACTERISTIC

Personal qualities:

-Adaptable, independent, quick learner, motivated and very ambitious to work very hard.

Can communicate efficiently and work well with persons form other cultures and all

walks of life. Dedicated to give the highest levels of professional and personal excellence toward excellent.

Can do the any task within the time given. Can works under pressure. Multitask personal.

REFERENCES

Zaty Nadhira Bt. Mohamed Zuhari

CAMO Manager Galaxy Aerospace SDN BHD

Suite 11-14, Helicopter Centre, Malaysia International Aerospace

Centre, Sultan Abdul Aziz Shah Airport, 47200, 47200 Subang,

Selangor

Contact: +60 13 2502935

Mr. Alfashah Mohamed

Engineering Manager LEORNARDO Helicopter

Subang, 47200 Subang, Selangor Malaysia.

Contact: +6012-3300534