



AKMAL HIDAYAT

DIPLOMA OF ENGINEERING
TECHNOLOGY IN AEROPLANE
MAINTENANCE

PROFILE

NAME : AKMAL HIDAYAT BIN
ZULKEFLE
DATE OF BIRTH : 20TH JULY 2000
NATIONALITY : MALAYSIAN
AGE : 21

CONTACT

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REFERENCE

MR HANIFA BIN HANAFI
SPECIALIST IN AVIONICS SECTION
UNIKL MIAT / FINAL YEAR PROJECT
SUPERVISOR
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MR MUHAMMAD BIN MOHD TAIB
LICENSED AIRCRAFT ENGINEER /
ENGINEER IN CHARGE BOMBA
GALAXY AEROSPACE (M) SDN BHD
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OBJECTIVE

Energetic and passionate student doing maintenance work with hands-on experiences in aircraft engineering. Aiming and look forward to apply and use my technical knowledge in repairing, over-hauling, inspections, riveting, removal and installation to satisfy the maintenance at Galaxy Aerospace (M) SDN BHD.

ACADEMIC BACKGROUND

UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF AVIATION TECHNOLOGY
Diploma of Engineering Technology in Aeroplane Maintenance
2018 - 2021
CGPA : 3.78

SEKOLAH MENENGAH TEKNIK JOHOR BAHRU
Electrical Course
2016 -2017
Sijil Pelajaran Malaysia : 2A+, 2A-, 2B+, 3B, 1C+

GALAXY AEROSPACE (M) SDN BHD
On Job Training (OJT)
February 2021 - July 2021

EXTRA CURRICULUR

- High Committee - MIAT Alpha Club
- Program Director - World Health's Day
- Program Director - Sahur With Us
- Program Director - Teacher's Day
- Vice Program Director - Love for Malaysia
- Vice Program Director - Fixi Alpha
- Program Coordinator - Tool Store Online Workshop
- Head Facilitator - Welcoming Orientation Week Jan 20
- Facilitator - Welcoming Orientation Week Jan 19, July 19, July 20
- Facilitator - Aviation Camp
- Facilitator - Avia Lead Camp
- Facilitator - Aviator Tour
- Preparation & Technical - Avia Lead Camp 1.0
- Preparation & Technical - Alpha Sports Day
- Preparation & Technical - Annual Meeting Quadra
- Sponsorship - Aviation Camp
- Volunteer - MILO Breakfast Run
- Volunteer - Aviation Management Day
- Volunteer - Terengganu Aviation & Maritime Exhibition
- Athlete - UniKL Students Sport Carnival (Tennis)

SKILLS AND INTERESTS

- Handling pressure
- Time management
- Strong communication skills
- Fast learner
- Leadership
- Teamwork
- Able to multitask
- Passion with aircraft

ACHIEVEMENT

- Dean's List Award
- 1st Place InterMiat Tennis
- UniKL Students Sport Carnival (Tennis)
- Tennis Sukan Malaysia 2016 (Sukma Sarawak 2016)

HOBBY

- Playing Tennis
- Photography
- Travel
- Mechatronic and Electronic

LANGUAGE PROFICIENCY

- Malay
- English

FINAL YEAR PROJECT

- Autonomous Drone Flying Without Using Transmitter

EXPERIENCES

UNIKL MIAT PRACTICAL

Welding

- Assigned to do gas welding, arc welding and gas cutting on a aircraft metal by Madam Mariana.

Piston Engine Removal & Installation

- Assigned to remove and install Cessna 152's piston engine for overhauling by Mr Roihan.

Overhauling Piston Engine

- Assigned to overhaul and inspects Cessna 152's piston engine by Mr Roihan.

Overhauling Turbine Engine

- Assigned to overhaul and inspect the turbine engine by Mr Azahar bin Khalid.

Riveting Sheet Metal

- Assigned to rivet the sheet metal to protect the crack on aircraft structure by Madam Mariana.

Hydraulic and Pneumatic

- Assigned to identify main hydraulic system component on HS125.
- Assigned to remove HS125 hydraulic system main pressure filter.
- Assigned to replace hydraulic engine driven pump.
- Supervised and approved by Mr Rashidi bin Rahim.

Non-Destructive Test Inspection

- Assigned to do inspection using NDT on aircraft parts to detect crack or defects by Madam Mariana.

ON JOB TRAINING

Aircraft Refueling

- Assisted technician in refueling aircraft of A109E, AW139 and AW189

Aircraft Marshalling

- Performing aircraft marshalling during aircraft take off and landing

Landing Gear Retraction & Extension Test

- Assisted in performing retraction and extension test on AW189

Oil and Fuel Filter Element Replacement

- Assisted the technicians performing oil and fuel filter element replacement on AW139

Main Rotor Head Removal & Installation

- Assisted in performing main rotor head removal and installation on AW189

Functional Check on Main Gearbox Bracket Anchor Bolts

- Assisted technician performing torque check at MGB bracket anchor bolts on AW189

Tyre Replacement

- Assisted technician to replace nose and main landing gear tyre on AW139

Pitch Linear Actuator Replacement

- Assisted engineer to replace pitch linear actuator on AW189

Flotation Emergency System Inspection

- Assisted in performing inspection on AW189 flotation emergency system