

# MOHAMMAD IDZUDDIN BIN ABU

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Highly skilled, detail-oriented aviation technician with a competency and knowledge-based in helicopter mechanics. Highly adaptable, flexible and professional who embraces teamwork. With over 5 years of experience as a Helicopter Technician, I am seeking to obtain a challenge that encourages initiative and growth of responsibility.

## EXPERIENCES

01/2022 – PRESENT

### TECHNICIAN

HAMMOCK HELICOPTER SDN BHD

- Working on base servicing of EC120, EC135P2, BK117, AS365N2, AS365N3, EC155 & Bell 206 and line servicing of AS365N3 & EC120.
- Perform modification on aircraft system and hardware as a compliance of SBs, ASBs and EASBs as issued by the manufacturer.
- Involved directly on aircraft packaging for shipping, packing and unpacking on semi-trailer, FLAT RACK container and container.
- Performing troubleshooting and system isolation in order to find the root cause of failure or degradation of systems.
- Repair or replaces malfunctioning components, assemblies and system on aircrafts.
- Perform scheduled maintenance on aircraft including dynamic components, aircraft and engine systems and instrumentation, flight controls systems, landing gear systems, hydraulic systems etc.
- Involved directly on aircraft ground run check, track and balance, airframe and engine vibration checks and flight tests.
- Maintaining a proper job/task handover, good coordination with team members, and a proper documentation on task carried out.

09/2017 – 12/2021 (4 YEARS AND 5 MONTHS)

### AUTHORISED TRADE PERSONNEL,

BHIC AEROSERVICES SDN BHD

- Working on helicopters AS365N3 with Turbomeca Arriel 2C (with Type rating) and EC725AP with Makila 2A1.

- Operating for Malaysian Maritime Enforcement Agency (MMEA) on Line and Base maintenance with signing authorization from QA.
- Conducting a maintenance of aircraft in line with maintenance schedule requirements with a proper paperwork and documentations.
- Performing aircraft troubleshooting and defect rectifications on daily basis as needed to maintain serviceability of aircraft.
- Supporting customers in flight requirement in various locations and time.
- Performing a quality task with a respect of turn-around time to meet customer and company expectations.
- Directly assisting and monitoring on Non-Trade Personnel and internship student in performing task assigned.

**09/2016 – 02/2017 (6 MONTHS)**

**TECHNICAL APPRENTICE,**

COLLINS AEROSPACE

- Performing inspection and troubleshooting, assembly-disassembly and testing of various aircraft components, mostly on valve components and heat exchanger system.
- Carrying out job induction including spares picking and transfer/withdrawal, determining serviceability and applicable mod of components and creating a quotation for customer in the system (SAP).
- Ensure the work carried out are according to the relevant and respective component maintenance manual.
- Performing general facility and equipment maintenance including 5s housekeeping on surrounding and adhere with EH&S and ACE requirement in workplace

**01/2016 – 07/2016 (6 MONTHS)**

**INTERNSHIP PROGRAM,**

PASUKAN GERAKAN UDARA(PGU) PDRM

- Working on Airbus helicopters AS355N with Turbomeca Arrius 1A engines and AS355 F2 with Allison 250-C20F engines.
- Participating and assisting the maintenance personnel in line and unscheduled maintenance.
- Performing various related work as assigned and mentored from time to time by maintenance personnel.
- Training scope including handling basic, precision and special tools for maintenance activities and familiarizing with documentation and paperwork.
- Constantly updating skills & knowledge and adapting to enter real life/work experience.

## EDUCATION

2021 – PRESENT

**CAAM PART66 CATB1.3 INTENSIVE PROGRAM**, SYSTEMATIC AVIATION TRAINING  
ON GOING ASSESMENT

2013 – 2016

**DIPLOMA IN ENGINEERING OF HELICOPTER MAINTENANCE**, UNIKL MIAT  
Graduated with CGPA of 3.7

## SKILLS

- Good technical knowledge application
- Analyzing and evaluating skills
- Good time management skills
- Great working flexibility
- Interpersonal and sensitivity skills

## ACHIEVEMENTS

Aviation Human Factor | Fire safety awareness (FSA) | Foreign Object Damage (FOD) Prevention and Suspected Unapproved Parts (SUP) Prevention | Fundamental Aviation Safety Management system (SMS) | General Familiarization of Aircraft Type AS365N3 | Supervisory skills | T-BOSIET with EBS And Travel Safely by Boat | Type rating of Airbus helicopters AS365N3 | Type rating of Eurocopter AS365N3 & EC155 (Turbomeca Arriel 2) variant type Arriel 2C/2C1/2C2 |