






ADLI SYAHMI BIN ABDUL GHANI

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CAREER OBJECTIVE

Engineering Technology graduate, major in Aircraft Engineering Technology. Certificate in Expert Craftsman in Mechatronic-Electric and Electronic Engineering, certified by Handwerkskammer Aachen, Germany. Experience in doing Inspection during manufacturing Mass Rapid Transit (MRT) Line 2.

EDUCATION & CERTIFICATION

Certified Expert Craftsman in Mechatronic-Electric and Electronic Engineering.

Pahang Skills Development Centre Kuantan Pahang (March 2021-Mei 2021)

- Prepared electrical measurement safety
- Performed electrical wiring installation, troubleshooting and maintenance
- Designed motor control, Start-Delta wiring installation
- Performed soft-starter & drive installation
- Performed PLC programming
- Performed electrical drawing and E-Plan

Certified Telekom Malaysia Protégé Soft Skills Training

Telekom Malaysia Berhad (Feb 2021-March 2021)

- Agile Crash Course
- Critical Thinker
- Fundamental of IR 4.0
- Big Data Awareness & Power BI

Bachelor of Aircraft Engineering Technology (Hons) in Mechanical

Universiti Kuala Lumpur (UniKL) Malaysian Institute of Aviation Technology (July 2016-July 2020)

- CGPA: 3.57/4.00
- FYP:** Conceptual Design of a Towbar for Light Aircraft, Assembly drawing and drafting with fully dimension using CATIA. Finite Element Analysis using MSC Nastran Patran, software develops by NASA.
- Gas Turbine:** Overhaul & assembly, Clearance check using filler gauge, Engine ground run with safety precaution, Combustion chamber inspection using Boroscope.
- Piston Engine:** Overhaul and Assembly, Clearance check (piston head, groove ring, cylinder wall & bore), Engine ground run,
- Quality Assurance:** 7 QC tool including Fishbone Ishikawa, discover a problem using the QC tool.
- Composite repair:** Patch repair honeycomb structure, Carbon Fibre Curing,

WORK EXPERIENCES

LMG Rail Car Sdn,Bhd

Quality Assurance Executive (Aug 2021-Nov 2021)

- **Gauge Test:** Clearance check on Upper Cover, Mono Link, Current Collector Device (CCD), Fuse Box, Driving Gear, Traction Motor, CCD cable from fuse box. Height of the floor (AW0 Bogie air inflated), Over Coupling faces length, Dimension between bogie to bogie,
- **Interior Dimension:** Clearance width and height of end panel, Floor covering from center of ceiling, Height of the door, Driver desk to end panel
- **Cabling:** Inspect for cable termination, earthing, wire routing, torque mark on every nut and bolt, cable labelling, sealant on JTB box.
- **Post Trucking:** Inspect for connecting part after trucking on the bogie, check for any paint chip off, rusting, torque mark,

Telekom Malaysia Berhad (TM)

Professional Training and Education for Growing Entrepreneurs (Feb 2021-March 2021)

- Create network diagram of Pusat Kawalan Trafic Udara Subang, Civil Aviation Malaysia (CAAM)
- Glide Slope landing system (assist aircraft for landing operation in the Airport).
- Soft skill training by MMU CNERGY University

ACTIVITIES & INVOLVEMENTS

- Part Time Dexandra Online Business Facebook. (2020)
- UniKL Entrepreneur program at UniKL Headquarters (2020)
- Participated UniKL Ulul Albab Program from (2016-2019)
- Participate in Intensive Course Dai at UniKL MIAT Selangor (2018)
- Facilitator of Ibadah Camp at Sekolah Orang Asli, SMK Baong, Perak (2017)

ACHIVEMENTS

- Pass Civil Aviation Authority of Malaysia (CAAM) Examination-Mathematics
- Pass Civil Aviation Authority of Malaysia (CAAM) Examination-Physics
- Academic Award for pointer (3.75-4.00) in Foundation in Science and Technology Kulim Kedah.

SKILLS

1) Speaking and Writing (Languages):

- Bahasa Malaysia: Native Proficiency
- English: Full Professional Proficiency
- Arabic: Limited Working Proficiency

2) IT Proficiency:

- CATIA: Intermediate
- FEA Nastran Patran: Intermediate
- Microsoft Office: Intermediate

REFERENCE

Mohamad Zakry Hashim

Manager Center of Excellent, PSDC

Phone No: 012-9220709

Muhammad Fatah

UniKL Ulul Albab Trainer, UniKL Miat

Phone No: 013-3105280