



Lau Khar Jiun

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Current Location: Puchong, Selangor, Malaysia.

Summary

I have few working experiences as per below:

- 1 year 4 months in Aviation Industry as Engineering Intern & Trainee.
- 4 years in Construction Industry as Project Coordinator & Assistance Manager.
- 1 year 9 months in Robotic / Automotive Industry as Production Engineer.

Experience

7 years of total working experiences

Jun 2022 - Present
(1 year 9 months)

Production Engineer

DAB Technology Sdn Bhd | Selangor, Malaysia

Industry	Robotic / Automobile / Automotive Ancillary / Vehicle
Specialization	Engineering - Mechanical/Automotive/Robotic
Role	Product Management / Team lead
Position Level	Senior Executive

RESPONSIBILITIES:

- Set up new department for company - Production Assembly / Quality Control Department.
- Set up basic production work flow, product assembly, test and commissioning S.O.P.
- Perform Quality Check / Inspection / Control Product such as ensure product mechanical part's dimension received from supplier is follow as per drawing.
- Ensure technician using correct tools & method for product assembly.
- Product R&D
- Ensure product deliver to customer on time, liaise closely with sales person.
- Manpower arrangement, assist supervise site project & after sales service of Robotic Arm OEM Finger Teaching / End Effector / mechanical components repair & installation progress.

EXPERIENCES GAINED:

- Production Management - Specialize in Vacuum Handling Automation / Robotic System
Product Quality Inspection & Quality Control
- Robotic Arm End Effector Vacuum Gripper Assembly & Functional Test
 - ABB / KUKA Robotic Arm HMI Finger Teaching in Automotive Industry (Perodua, Proton)
 - Robotic Palletizing System in F&B Industry (QL Food), Semiconductor (Texas Instrument)
 - Fanuc Robot Arm Barrel Gripper System in Banking Industry (Bank Negara Malaysia)
 - Vacuum Tube Lifting System in O&G Industry (Shell), F&B industry (Nestle), HVAC Industry (Daikin)

Apr 2018 - Apr 2022
(4 years 1 month)

Project Coordinator & Assistant Manager

Archi Metal Sdn Bhd | Selangor, Malaysia

Industry	Construction / Building / Engineering
Specialization	Engineering - Civil/Construction/Structural
Role	Supervisor / Team Lead
Position Level	Junior – Senior Executive

RESPONSIBILITIES:

- Ensure awarded façade in aluminum, steel and glazing sub-contracted construction projects complete without any delay.
- Set up work program including time frame, planning & breakdown details for entire project.
- Coordinate with construction site representatives to troubleshoot and resolve all different kind of site issues.
- Supervise and monitor all site pending / on-going activities.
- Joint weekly meeting with main contractors & developers to follow up / update site progress.

Also work closely with related departments such as:

Factory - Submit fabrication drawing and track material fabrication progress.

Procurement - Calculate materials required for entire project based on shop drawing detail, submit material order list and track material delivery status.

Quantity Survey - Prepare and submit on-going project bill of quantities progress claim for site valuation / completed project for final account.

Sub-Contractors - Follow up pending / on-going installation works at site.

Design - Coordinate together with client / consultant to solve site design issue until meet the requirements, follow up shop drawings submission status.

EXPERIENCES GAINED:

- Project managing skill like multi-tasking and time management.
- Have a better understanding on the importance of communication.
- Knowing team work is the only key to achieve big goal and success.
- Gained risk management, cost comparison / cost impact knowledge.

Jan 2018 - Apr 2018
(4 months)

Trainee

Sepang Aircraft Engineering Sdn Bhd | Selangor, Malaysia

Industry	Aerospace / Aviation / Airline
Specialization	Aviation/Aircraft Maintenance
Role	Others
Position Level	Fresh / Entry Level

RESPONSIBILITIES:

Assist & follow LAE, aircraft technicians instructions to perform aircraft C-check / Overhaul

EXPERIENCES GAINED:

- Basic knowledge in Maintenance Planning Data / AMM / SRM / NTM / TSM / CMM / IPC.
- Communication skill, problem solving and computer literacy.
- Capability to meet dead line, work in stress and dynamic environment.
- Better understanding of reading maintenance documentation such as basic aircraft/engine/APU manuals.

Jul 2014 - Jul 2015
(1 year 1 month)

Internship Student

TransAsia Airways | Taiwan

Industry	Aerospace / Aviation / Airline
Specialization	Aviation/Aircraft Maintenance
Role	Management
Position Level	Fresh / Entry Level

RESPONSIBILITIES:

- Packing unserviceable parts of aircraft and send back to its own manufacturer for repair/calibration, or exchange a brand new part.
- Assign special tools and equipment such as Precision Measurement Equipment (PME) and Non-Calibration Required Tools(NCR) to Line/Base Maintenance department to assist mechanic repair aircraft.
- Turn-In special tools and equipment from outstation department to my own department for calibration.

EXPERIENCES GAINED:

- Learned to teamwork together as a team always much better than individual assignment.
- Importance of communication.
- Knowledge of Aviation industries.

Education

2015

China University of Science and Technology

Bachelor's Degree in Engineering (Aviation/Aeronautics/Astronautics) | Taiwan

Grade	Pass/Non-gradable
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2017

Taikoo Aircraft Engineering Co Ltd

Professional Certificate in Engineering (Aviation/Aeronautics/Astronautics) | China

Major	EASA Part 147 - B1.1 Gas Turbine Engine
Grade	Pass/Non-gradable

Theoretical Part & Practical

Completed all B1.1 modules

Total training hours including Theoretical and Practical Parts: 2459 hours

Skills

Advance

Project & Production Management Skills, Fast Learning Skills

Intermediate

Robotic Arm HMI Finger Teaching, Aircraft Maintenance Skills, Problem Solving Skills, Communication Skills, Analytical Skills, Computer Literate (Microsoft Word & Office), Quality Control, Multi-Tasking, Human Management.

Languages

Mandarin (Primary)
Bahasa Malaysia
English
Cantonese

Achievements

1. Construction Industry - Successfully handed over 5 completed construction projects (*BSN Shah Alam, Lanai Bukit Jalil, CMY Capital Bangsar, Datum Jelatek Ampang, Resilion Mahkota Cheras*) as a sub-contractor team to developer in 4 years, overall contracts worth total of RM 35 million.
2. Robotic Industry - Assist company to set up new department – Production & Quality Control Department. With newly implemented Product Standard Operating Procedures (assembly, test & commissioning) in order to reduce hardware assembly cost & improve product delivery efficiency.
Successfully handed over following customer projects
 - Perodua - D66B ABB / KUKA Robotic Arm Finger HMI Teaching / Installation / Trial
 - Proton - SS11, X50, X70 ABB / KUKA Robotic Arm Finger HMI Teaching / Installation / Trial
 - Shell, Daikin, Nestle - Vacuum Tube Lifting System Set Up / Functional Test
 - Bank Negara Malaysia - Fanuc Robot Arm Barrel Gripper System
 - QL Food, Texas Instrument - Robotic Palletizing System

References

Name: Loi Wei Ming
Relationship: Immediate Supervisor
Position: Technical Project Manager
Company: Archi Metal Sdn Bhd
Telephone: (+60) 122107393

Name: Lim Boon Hua
Relationship: Immediate Supervisor
Position: Assistant Project Manager
Company: DAB Technology Sdn Bhd
Telephone: (+60) 172242892

Additional Info

Other Information

3 nations of studying, working and living cross-cultural experiences.

Gender	Male
Age	32 years
Address	30, Persiaran Selatan, D' Island Residence, 47130, Puchong, Selangor, Malaysia
Nationality	Malaysia