

# KEN SHAJI ISSAC



## PROFILE

Experienced Engineer with 6 years of experience in Engineering Industry having demonstrated history of working in Site Engineering, Technological University and Airlines/Aviation.

## PROFESSIONAL EXPERIENCE

### Assistant Professor

**Mount Zion College of Engineering | Pathanamthitta, Kerala**

**Subject Handled: Mechanics of fluid, Aircraft Materials Planning, Actuators & Controls in Aircraft, Aircraft Systems & Instruments**

- Develop professional logistics to improve student performance Guide, lead and mentor students in research projects.
- Evaluate student academic progress, implement career-enhancement programs and activities Supervise, and support teaching assistants.
- Serve and support functional activities of departmental committees, senior professors in their day-to-day tasks and functions.

### Trainee AME - on contract |

**Blue Dart Aviation Ltd (\_DHL\_) | Chennai, Tamil Nadu**

#### Continuing Airworthiness Management Organisation- CAMO (Part M)

- Technical scrutiny- Routing of Daily Inspection Schedule, Service Check, Transit and Fuel Values/ Scrutinizing FSR.
- Entering of fuel values in TRAX/ RVSM Value Entry/ History Card Entry of components (Main wheel, Nose Wheel, Battery, Brake, SSFDR and SSCVR)/ Updating Navigational Database(HONEYWELL)/ Discrepancy
- Updating ISRO with Water and Impact ELT /Hydraulic Oil Inspection Follow-ups/Delay Report / Hard time, Conditional & On Conditional Monitoring.

#### Base or Line Maintenance (Part- 145)

- Hands on experience in Boeing 757-200PCF.
- Performed organizational task of Daily Inspection that includes 'A' Checks, 'C' check and Service Checks.
- Assisted Landing Gear Retraction, Airworthiness Review Certification (ARC), Aircraft Weighing, Fueling, Boroscopic Inspection, Wheel and Brake assembly. Responsible role in maintaining Aircraft Log Book CAR PART 66.

### Site Engineer

**Vilavinal Industries | Pathanamthitta, Kerala**

- Supervisory role at Site Management Team
- Ensuring the safety of site
- Sharing responsibility of Construction Management & Fabrication process
- Checking drawing and details and ensure that the approved documents.

### Assistant Engineer

#### To assist the senior engineer

- Designing various work properly
- To solve the problems that are faced by the development team
- To do calculation work and to maintain record of the expenses that are incurred
- Supervisory role at site and worked as a part of the Site Management Team.

## CONTACT



ken.issac@hotmail.com



+918593957615,+919080043278



Ken Shaji Issac



HIGHLANDS,  
Vazhamuttom (P.O), Omalloor,  
Pathanamthitta

**Passport No:** K8327416

**Dob:** 26/04/1990

## EDUCATION

### M.Tech / Aircraft Maintenance Engineering

Hindustan University, Chennai, Tamil Nadu  
2015–2017

#### Project

Effect of temperature on the mechanical properties of composite materials exposed to different aviation oil (ATF and OX38 for 7 days at 50 and 80 Degree Celsius respectively)

### B.Tech/Mechanical Engineering

Dr.M.G.R Education & Research Institute  
University, Chennai, Tamil Nadu 2008–  
2012

#### Project

Modification on Heat Shrinking Machine -  
A vendor company of HYUNDAI (Hanil  
Tube INDIA Pvt.Ltd.

## LANGUAGE

- English
- Malayalam
- Tamil
- Hindi

## KUWAIT EXPERIENCE

### Site Engineer

#### Kuwait Engineering Industries | Meena Abdullah, Kuwait

- Analyze and resolve root cause of fabrication issues
- Implement new process tools and design ideas
- Prepare detail drawing for all fabrication processes
- Prepare estimates and quotes
- Assist to fabricate and weld all products
- Maintain quality for all fabrication, painting and sandblast
- Coordinate with technicians, provide support to all teams and maintain quality of all work process, manage all communication with supervisors and ensure efficiency of fabrication.

### Procurement Engineer

#### Global International General Trading and Contracting Co.W.L.L | Ahmadi, Kuwait |

- Analyze all supplier stock deliver high quality products at competitive pricing
- Negotiate with supplier
- Develop purchasing based on portfolio analysis
- Liaise with suppliers on time deliveries of final product
- Create monthly performance reviews
- Ensure commercial, legal and contractual compliances in all the procurement transactions
- Train team on effective procurement process and strategy.

## SKILLS

- MS Office
- CAD
- Planning
- Quality & Quantity Analysis
- Site Management
- Supervision
- Documentation
- Trading & logistics
- Technical services
- Aircraft technician

## REFERENCE

- **Prof. Dr. Yogesh. M**  
Head of Department  
Aeronautical Engineering  
Mount Zion College of Engineering  
Pathanamthitta  
Contact: +919745201020
- **John Mathai**  
Ex Licensed AME, Gulf Air  
Bluedart Aviation, Chennai  
Contact: +919840660368
- **Philip John**  
Managing Director  
Vilavinal Industries, Pathanamthitta  
Contact: +919496957257
- **Craig Dsouza**  
Managing Partner  
KEI- AIC Group, Kuwait  
Contact: +96523263908
- **Reena Erinjeri**  
Managing Partner  
Global International, Kuwait  
Contact: +96599234108