

Billal Mahmood

Manufacturing Engineer

Contact

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Education

Degree in Mechanical Design and
Manufacturing Engineering 2017

Key Skills

Advance Excel User
ERP/MRP Super User
Database Knowledge
Problem Solver
Project Management
Manufacturing Engineering
Design Engineering
Methodical thinker
Team worker

Objective

An outgoing, polite, and friendly individual with an ambitious outlook and have 13 years' work experience in the Aerospace engineering/manufacturing sector. Also takes pride in completing set tasks to an exceptionally high standard. Can work effectively and productively either within a team or individually on his own initiative. Is looking for an opportunity to utilise existing skills and develop new methods of working. Given the chance will be an asset to any organisation. Always willing to learn new skills to progress further.

Experience

Mar 2013 – Aug 2020

Project/Production/Design and Configuration Engineer • Airline Services LTD

Project planning and Management
ERP super user
EASA Part 145 and 21G trained
Production planning applying Lean philosophy
Repair and Modification of Aircraft passenger seats.
Creating BOMs and Routings within ERP system
Setting up reports and KPIs
Managing technical documentation control within PDM/DMS system
Use PDM, Solid Works and AutoCAD to create/amend Engineering Data.
Root Cause Analysis for Production/Design Issues.
Creation of tool inventory system.

Jul 2011 – Feb 2012

Manufacturing Engineer • Tech Support • Airbus

- Dealing with technical issues from drawing, process to tooling and components.
- Composite awareness with MRP training (SAP).
- Construction of aeroplane wings for A350 and A380.
- Use of DOC Master for accessing all processes for all cross functional departments.
- Using software packages to reduce production times
- Reduce set up and production times by eliminating non-value-added activities

Feb 2006 – Jul 2011

Planning Engineer • Hyde Group

- Extracted drawing from CATIA models
- Engineering of components and assembly
- Customer liaison for correction of orders
- Set up stock system for consumables
- Responsible KPI s showing status of orders meeting customer's requirements
- Awarded – Innovation of the month in Dec 2010 for having the most innovative improvement

Areas of Interest

I have a thirst for knowledge for aircraft, architecture and computers especially in Formula 1 cars because it is one of the pinnacles of engineering. Watching documentaries with concepts of science and religious content.

Current Training

- CompTIA IT Fundamentals, A+, Network and Security
- AWS Cloud Practitioner, Solutions Architect and Solutions Architect Professional

References

[Available upon request.]
