

Manae Essa Alrowaished

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Summary

An intent and resourceful Manufacturing Engineer with training experience and excellent communication, and interpersonal skills. Driven by excellence, highly capable of analyzing requirements. Consistency is a major key leading to success. Patience is my main attitude. I do believe we need one another to think, produce great results, and achieve our objectives; it is all about teamwork, and I believe this will make the dream work.

EDUCATION

Bachelor of Science Engineering May 2019

University of Memphis, Memphis, Tennessee

Major: Manufacturing Engineering

GPA: 3.19 out of 4.00

Diploma of Laboratory Technician August 2010

University of Dammam, Dammam, Saudi Arabia

Major: Laboratory Technician

GPA: 3.10 out of 4.00

Master of Business Administration (MBA) 2021 – Present

Anglia Ruskin University, Cambridge, United Kingdom

Major: Business Administration

COURSES

Strength of Materials, Principles of Supervision, Trigonometry, Work Design/Improvement, Calculus I, Engineering Communication, Computer-Aided Manufacturing, Facility Design, Tool Design, Computer-Aided Design, Dynamics, Analysis for Engineering Tech, Solid State, Circuit Analysis, Manufacturing Process

SKILLS

Leadership skill, the ability to work well under pressure, team working skills, commercial awareness, good interpersonal relationship and communication skills, good decision-makers, analytical and logical, planning and time management, problem-solving ability, Technical knowledge, good Motivations, CNC, C++, IT skills, NX CAD, AutoCAD, FEA, mechanical design, and analysis, Manufacturing engineering skills Circuit board, Fanuc robot program, analytical skills

WORK

Quality and Control Engineer, Nov 2019 - Feb 2020

The Masa Factory Plant Manager, Feb 2020 – Mar 2021

Auditor, Mar 2021 – Present

EXPERIENCE

Alkifah holding company ltd, Dammam

- Scheduling building and equipment maintenance as needed

- Regularly walking the factory floor to monitor the performance of factory staff
- Ensuring that all production orders are completed on time.

CERTIFICATION **IELTS 5.5, The International English Language Testing System, 2013**

Professional Accreditation SEC 2020 - 2023

PROJECT **The Autonomous Courier Robot, Sept. 2018 – Apr. 2019**
 Modeled, Designed, Manufactured, Documented and Tested
 a robot to deliver packages in different offices.

Func Robot, Fall 2018

- Wrote Func Program, programed the camera, and mounted it on the robot hand.
- A robot that will move 3 heat exchangers and can see different sizes and pick them up one by one.

VOLUNTEER Presented orientation for new Students to acclimate them to engineering
 Feb. 2019

HONORS Cultural Mission of the Royal Embassy of Saudi Arabia
 Academic Scholarship, 2013 - 2019

Dean's List 2017