Resume of **Saleh Dhaher Al-Gobaisi, MSAMT, BSME**

Date of birth: 21-aug -1977

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**Education/Qualification**

- **Master of Science in Advanced Manufacturing Technology**, University of Portsmouth, UK, Nov 2014, (Merit (second honor)).

- **B.Sc , Applied Mechanical Engineering**, King Fahad University of Petroleum & Minerals (KFUPM), KSA , 2001 ( Good ).

**Employment History**

* **Oct. 2002– Present**: Ministry of defense and Aviation (Saudi Arabia).( ME Engineer and operation manger)
* **Jan. 2002 –Oct 2002:** Saudi Electricity Co. (SEC) Power Plant # 8.(ME Engineer and operation)
* **Feb. 2001 – Jan. 2002:** ASAS Universal Co. Ltd. (Saudi Arabia) working with Air Force. (Production engineer)
* **Apr. 1999 – Feb 2000:** Arabia Industrial Fibers Company under (Sabic). (Production engineer and supervisor team in production line).

**Type of Work Experience:**

* Training coordinator, course leader, and team leader (maintenance, operation, signed contracts, developing work with new technology and new tools).
* Design & Project management, Planning Installation, Operation and Operation maintenance (planning, control, and replacements parts, signed contracts).
* Solve quantitative problems, inspection of Quality, Health, and safety in workshops.
* Coordination of inventory management and transportation of items among participants in a supply chain and production line .
* Coordinator and team leader in many workshops with many nationalities team.

**Professional Development**

Obtain the following certification from accredited universities and institutes:

1. Planning and control management certificates. (Saudi Council of Engineers and other institutes)

2. Hydraulic Valves &Circuits (KFUPM)

3. Air Conditioning (KFUPM)

4. Kinds of Welding (KFUMP)

5. Decision making (government support center -Saudi- Riyadh)

6. Self-Development, Management, Economics Studies and problem solving.

7. Strategies in E-learning.

8. Computer Hardware and software (KFUPM and others institutes).

9. Many Certificate in English Language skills (KFUPM and others institutes in UK).

10. Certificate in IC3 (Al-Khaleej for training and Education).

11. Many Certificates in operation and maintenance Planning.

12. Safety principles, implantation and prevention in workshops and working area.

13. Safety (General Industry) (International Association of Safety professionals).(USA).

14. Safety (In construction) (International Association of Safety professionals).(USA).

15. PMP project Management professional certificates. (Saudi Council of Engineers and others institutes).

16. Project and operations cost management (Saudi Council of Engineers).

17. Developing the skills of human resource specialist. (knowledge Gate center -Saudi)

18. Kaizen and lean manufacturing practitioner (Royal Center -Sudan).

19. Integrated QHSE management system (ISO 9001:2015: ISO 14001:2015, ISO 45001:2018) Awareness and internal audit (Experts Center -Sudan).

20.Total Quality management system. (Knowledge Gate center -Saudi).

21. Risk management professional (PMI -RMP) (milestone training center-Sudan).

**Area of Specialization:**

* Member of the Portsmouth University Research Group in Advanced Polymer and Composites (APC).
* Member of Saudi Council of Engineers. (consultant)
* Working as coordinator with many companies and many

Institutes to developing work area and built new strategies.

* Analyzing large set of data feedback, used in analysis(support data).
* Machines & Plant maintenance Planning. (All level of maintenance).
* Operation management (implementation, strategies, quality management and simulation modeling were used in planning and control).
* Materials selection, composites complement design, biocomposite and analysis software.
* Study Mechanical Behavior of Materials (MBM) and testing material.
* Study effect of vibration on systems, equipment’s, and vibration analysis.
* Integrated Manufacturing Systems.
* Virtual Systems Design and Simulation for Production.
* Power generation, Control Systems, Electrical machines, and transformer.
* Supply Chain Management & Risks management implementation.
* Decision making and solve problems.

**Specific Skills:**

* Prepare contract documents and evaluate tenders for operation, construction and maintenance equipment’s and supply chain management.
* Conduct feasibility study, prepare material cost and schedule estimates, reports and design specifications, systems, and equipment’s.
* Supervise, inspect the installation and operation of Mechanical systems and equipment’s.
* Develop maintenance and operating standards for Mechanical systems and equipment and investigate Mechanical failures.
* Prepare contract documents and evaluate tenders for construction.
* Maximizing product quality, reliability and minimizing manufacturing costs.
* Use simulation and modelling application software for virtual design and manufacturing systems.
* Consider the principles and tools of supply chain management, with an emphasis on lean six sigma methods and other tools.

**Computer Skill:**

\*CAD/ CAM system.

\*Solid works 2019.

\* Planning programmers.

\* MS project.

\* Pro engineering / CREO.

\*Enterprise Dynamics software. (Modeling simulation)

\*Auto Cad.

\*Internet activities and social media.

\*inventory tools.