<u>Curriculum Vitae</u> (Operations & Factory Manager)

* Personal Information:

Name : Muhannad Moh'd Hasan Abu Al Qarn

Place of birth : Kuwait

Date of birth : 28th January 1974

Sex : Male
Marital Status : Married
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* Objective: Seeking a challenging role as Manufacturing Director/Projects Director/Plant Manager/Operations Manager, in a reputed firm Preferably in steel structure manufacturing, oil & gas, welding and fabrication, sheet metal, but open to other industries.

* PROFILE AT A GLANCE: A result oriented, competent & qualified welding engineer offering more than 19 years GCC & Middle East experience in different steel industries.

* Key Strength:

- Proven Competence in Project Management (PM) and Designing/ Implementing technical solution
- Verifiable track record in understanding manufacturing landscape to significantly increase revenue & profitability.
- Improved product sales by 10-15%.
- Adept in technical skills to handle all operations.
- Experience in operational process analysis & process redesigning.
- Proficiency in initiating effective cost management leading to increased productivity, efficient management of resource, & maximization of cost saving.
- Manage negotiated and closed major contract, worked closely with the CEO on the successful sale of the company.
- Developed company sales strategy in order to increase the revenue.
- Develop New Products.
- A high-energy leader having competence in improving productivity & efficiency.
- An effective communicator, displaying problem solving & logical thinking ability to sort out technical problems.
- High motivated team player with excellent analytical, decision making & organizational skills.
- Proven competence in applying lean manufacturing methods. (5S, OEE, 6 Losses...)
- Proven record in rehabilitation, extending, set up new factories & machinery up grading.
- Professional approach to efficiently & confidently working in highly demanding situations, under pressure and long hours.

• Proven record in cost reduction, technical support, finalizing deals and customer negotiating.

* Qualification & Courses:

- 1. General education certificate Wasfy Al Tall Secondary School (9/1992 6/1993) Irbid Jordan.
- 2. Bachelor Degree B.S c in Mech. Engineer / Major (Welding Eng.) from Technical College, Baghdad. Iraq. (1998).
- 3- QMS Awareness Training Course. (ISO 9001:2008)- (2011)
- 4- Project Management Professionals Course (PMP 2013)

* Summary of Expertise Covers Areas & not limited:

- General steel fabrication (sheet metals, columns, chimneys, ducts, pipe molds, steel structures works, pipe racks and stainless steel, storage tanks, platforms).
- Steel molds (pipe molds).
- Cement Batch Plant (construction equipment).
- Vehicle body manufacturers (tipper, flat and low bed...etc).
- Generators assembler and canopy builders (sound proof manufacturing).
- Air outlets terminals and air conditioning (grills, diffusers, fire damper, .etc)
- Hollow metal doors (fire & non fire rated doors) (UL, BS)
- Hose reel cabinets, access panel & extinguishers.
- Networking, telecommunication cabinets & electrical panel board.
- Cable management system.
- Rehabilitation and Setup New Factories. (tanks, structure, firefighting equipment's, sheet metals)
- Upgrading Machineries and equipment's.
- Manufacturing process development.
- Projects management

*Experience:

1) Petra Engineering Industries Co. as a Head of Fabrication & Production Section from 05/01/1999 - 01/07/2001, Amman – Jordan.

Producing, assembly and manufacturing of air conditioning (air handling unit, chillers, split units...etc).

- Manage a large welding and fabrication work shop
- Daily production planning and scheduling job orders

- Manage manpower and overtime.
- Fabrication of Machine Base & Sheet Metals (Air handing Unit, Chillers, Cable tray & Electrical Panel) Expansion Tanks.
- Read design and fabrication drawing.
- Supervising the welding process to ensuring quality of product.
- Make visual inspection tests for wide variety of welding in different kind of testing.
- Regular meeting with contractors & consultants to put the final design detail.
- Monitor and supervising the job orders and method of applications in the section.
- Responsibility of the safety in the section.
- The responsibility of the quality control managements in the section, I give instructions to improve quantity and quality
- 2) U.A.E Armed Forces, (Zayed Military City, Abu Dhabi) as a Welding and Fabrication Engineer (Welding & Fabrication Section) from 18/08/2001 20/05/2004 U.A.E (manufacturing of tanks, steel structure)

*Job Description:

- Work- shops management.
- Manage staff, control man-hours and overtime.
- Project plan and scheduling.
- Fabricate machine base, expansion tanks and other steel works.
- Read the fabrication drawing.
- Run the training courses for the military technician on the different types of welding and Fabrication technology
- Run the periodic maintenance on the machines, tools and equipments in the work shop
- Works in different projects for the military (tanks, shades & others)
- Supervise & monitoring the production and installation works at the sites.
- 3) Al Jabber Trailers, Steel and metal Works Establishment, Abu Dhabi. As a Production & Fabrication Engineer From 01/06/2004 10/12/2005. Fabrication and Manufacturing of Tipper Trailers, Flatbed, and Low bed Trailers, Buses Bodies, Crusher, Screen, and Concrete plant, Overhead Cranes, steel structure & Other Steel Work.

- Assist factory manager to improve quality and quantity of production.
- Manage works, manpower and overtime at the factory.
- The responsibility of supervising manufacturing, production& welding process at the factory.
- The responsibility of the safety workers.
- Daily production planning and scheduling job order.
- Write daily production report to the factory manager.
- The responsibility of preparation for the ISO9001 auditing.

- Erection work at site.
- Working according to AWS. D1.1
- Supervise & sites visit to ensure coordinating between office and projects.
- Regular meeting with the contractors, customers & consultants to ensure that projects run according to the plan.

4) Midco Equipment L.L.C, Dubai, as a Steel Machinery Division Manager (Steel Industrial Machinery & Eng. Division) from 15/02/2006 – 01/03/2007

My responsibility to set up & development a new division (steel machinery) from the beginning.

Job Description:

- * Projects sales and dealing with subcontractors, contractors & consultants.
- * Handling major negotiations.
- * Ensuring delivery, warranty claims & pricing, and dealing with credit manger.
- * Controlling of the department activities.
- * Develop plans sales and services.
- * After sales Services& provide technical support (maintenance & installation).
- * Business development management
- * Ability to generate business growth and ensure profitability.
- * Open new markets in the gulf area.
- * Setting up new factory.

5) Beta Group of Companies, <u>Dubai</u> as Production & Factory Manager of (Precision Industries Co. & Beta Industries Co.) from 19/3/2007 to 1/05/2010. It is an ISO Certificate Company.

<u>Steel Factory</u>: We Manufacturing and Assembling of Diesel Generator, Hose Reel Cabinets, Fire & Non Fire Rated Doors, Electrical Cabinets (enclosures), Panel Board, Generators Canopies (Sound Proof), Generators Skids and Chassis, Skidding System, Steel Structure for Warehouse, Spoolers, shades ,Escalators, Elevators, Containers ,Machine Base, Cable Tray, Fire Dampers, VCD, VAV, Decorative, and other medium steel fabrication.

<u>Air Out Let Factory</u>: Air out Let Terminal Devises such as (Grilles, Diffusers, Dampers, Louvers, Fire Dampers, VCD, VAV and others).

- Rehabilitation, expansion of the existing factory and developing the production lines of generator canopies from 30 unit up to 350 unit average per month.
- Manage and run activities in the factory divisions such as.
 - 1- CNC Machine Shop (CNC Punching, CNC Press Brakes, Shearing)
 - 2- Fabrication Workshop (canopies, non-fire rated doors)
 - 3- Powder Coating Plant.

- 4- Assembly Shop (Generator Canopies)
- 5- Engine & Alternators Assembly Shop.
- 6- Warehouses and stores
- 7- Engineering department.
- 8- Maintenance department, machinery installation.
- Create Plans to improve quality & quantity of products.
- Give technical support and feed back about the product to improve the quality & to make the works run easier and smoother.
- Scheduling the job orders.
- Daily production plan.
- Schedule the maintenance time for the machines.
- Coordinate with customer for the delivery finish goods.
- Coordinate with consultants and sub-contractors.
- Coordinate with design and sales departments to achieve better quality
- Achieve the monthly target
- I have responsibility of safety for over **300** workers.
- I have responsibility of staff recruitment.
- Cost control.
- Regular stock taking.
- I have the responsibility to develop the factory & the production process.
- Submit weekly & monthly production reports to the General Manager.

5-1) Beta Group of Companies, KSA<u>, Riyadh</u>, Al Daour Factory for Metal Works . As Factory & Production Manager from 20/05/2010 to 1/10/2012. An ISO certificate company

TOTAL YEARS: 5.7 YEARS at Beta Group of Companies.

<u>Steel Factory:</u> We are manufacturing Fire and None Fire Rated Doors & Frames According to UL, Cable Try, Networking & telecom cabinets, Electrical Panel Board, Cable trays, Base Machines, Skids, Enclosures, industrial equipment's, Steel Structure for Warehouse, Cement Batching Plant, Platforms, Silos, Stainless Steel Tanks, Stacks and other subcontracting works.

<u>Setup Air Outlet Terminals Factory:</u> to produce Air out Let Terminal Devises such as (Grilles, Diffusers, Dampers, Louvers, Fire Dampers, VCD, VAV and others)

- Manage and run the activities in the factory division's suck as.
 - 1- CNC Machine Shop (CNC Punching, CNC Press Brakes, CNC Laser Machine Shearing)
 - 2- Fabrication Workshop.
 - 3- Powder Coating Plant.
 - 4- Data Rack (cabinets) assembly.
 - 5- Warehouses and stores
 - 6- Engineering department.
 - 7- Maintenance department, machinery installation.

- 8- Installation & Erection.
- 9- Established and Setting up a new factory of air outlet terminals with 7 production line.
- Create Plans to improve quality & quantity of products.
- Give technical support and feed back about the product to improve the quality & to make the works run easier and smoother.
- Scheduling the job orders.
- Risk Assessment Analysis.
- Daily production plan.
- Schedule the maintenance time for the machines.
- Coordinate with customer for the delivery finish goods.
- Coordinate with consultants and sub-contractors.
- Coordinate with design and sales departments to achieve better quality
- Achieve the monthly target
- I have responsibility of safety for over **100** workers.
- I have responsibility of staff recruitment.
- Cost control & reduction
- Regular stock taking (inventory)
- I have the responsibility to develop the factory & the production process.
- Submit weekly & monthly production reports to the General Manager.
- 6) Business Agencies Holding Co., Jeddah—, as Operations & Factory Manager in (Toor Steel Co., National Engineering Co., Tanzania & Saudi Maximum Power Co.,) from 01/11/2012 up 01/08/2014. An ISO certified company specialized in engineering, fabrication, treatment and erection and construction of various steel products such as (vehicles body manufacturer (tippers, flat bed, lowbed, etc.), general steel structure, storage tanks, steel molds, bridges, generators skids and chassis, cement bulker, platforms, water tankers, sound proof (canopy)....etc)

- Run ,manage, direct, monitor and supervise the operation departments in the company (QA/QC, HSE, Design, Planning, Projects, Workshop, Maintenance, Proposal, Procurement & Construction).
- Plan, coordinate and direct operations and improve productivity and efficiency.
- Business Risk Assessment (Risk Management System).
- Conduct daily meeting with the main contractors and consultants.
- Conduct weekly meeting with clients, contractors and consultants.
- Review the drawing & design.
- Review production plan and daily production reports.
- Select the bidders, contractors and sub-contractors.
- Review project quality plan & safety plan and make the necessary modification if any
- Review projects plan & constructability plan.
- Ensuring and improving the performance of all departments.
- Manufacturing & fabrication tanks as per API 650 and AWS D1.1
- Manage and monitor the workings of various departments.
- Control operational budget, cost and inventory.

- Invoicing responsibilities.
- Create and develop annual budget along with finance department.
- Monitor and assessment monthly and quarterly expense and forecast.
- Improve operation policies and processes.
- Monitor the progress of the projects & constructions in factory and at sites.
- Implement regular meeting with consultants, contractors and sub contractors.
- To lead, monitor, oversee and safely manage all aspects of operations accordance with standard operating procedure of the company on a daily basis.
- Provide technical support where necessary.
- Develop, implement and review system and procedure in relation to maximizing productivity.
- Ensure that all staff is aware of, understand and adhere to all standard operation procedures.
- Build and maintain good working relationships with all staff.
- Manage, motivate and develop the technical team.
- Ensure that the DCEO & CEO is fully briefed on all key technical and operation issues and any technical difficulties arising.
- Achieve monthly production target.
- Report direct to DCEO
- Rehabilitations and company re-structuring (NEC Tanzania)

7) Petron Saudi Industries Co., Jubail – as Operations Managers from 05/08/2014 up to 01/06/2015, Establishing and setting up a new steel fabrication facility for Tanks & structural Steel plant 25,000 square meter – Jubail industrial area (starting from foundations stage and ending in operation stage).

- To establish and setting up a new steel fabrication plant in Jubail Industrial Area (second support area).
- Run ,manage, direct, monitor and supervise the operation departments in the company (QA/QC, HSE, Design, Planning, Projects, Workshop, Maintenance, Proposal, Procurement & Construction).
- Run, Manage & direct the existing projects. (storage tanks, column, steel duct, steel structure.
- Selecting of machines and equipment.
- Manufacturing & fabrication storage tanks, vessels (column) based on API 650, ASME SEC.V111 - DIV.1, AWS D1.1
- Conduct daily meeting with the main contractors and consultants.
- Review the drawing & design along with the consultant & contractors, and make the necessary modifications.
- Daily monitor the progress of the projects & constructions in the factory and at sites.
- Review and study the tenders submitted by the bidders.
- Conduct interviews and select the proper candidates.
- Steel structure erection of the new plant.
- Follow up the permits required from RC.
- Reporting direct to the Managing Director (M.D)

	8) Al Bassami Industries Co., Jeddah – as Operations Manager from 05/01/2017 up to date, an ISO Certificate Company specialized in Steel Structure, average monthly production capacity 3000MT/Month.
	• NOTE: references will be provided upon request.
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