

# Izzeddin Moghrabi

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## **CAREER SUMMARY**

Substantial experience in Engineering, construction, project management, manufacturing, and industrial management. Experience includes performing construction, heavy foundations/piles, cast in place and precast concrete, structural steel and structural engineering projects for commercial, industrial and manufacturing plants. Most recently experience win residential development and construction projects. Promoted to mid management in industrial operations and managed a factory and plant with all its associated range of disciplines, and activities as equipment specifications, procurement, and installation of all associated utilities as hydraulics, pneumatics, water systems (large pump stations or small cooling systems o& cooling tower), electric substations, control systems, automation, and instrumentation.

## **EDUCATION**

### **B.S. in Engineering** (Civil / structural discipline)

University of North Carolina at Charlotte.

**Charlotte, North Carolina. USA.**

Also attended more than 25 seminars and mini courses related to technical and professional development subjects. Including several mechanical engineering subjects.

## **EXPERIENCE**

### **Engineering Manager.**

**(Oct 2018- Present)**

Company: Lorient Homes. Cary, North Carolina.

Responsibility: Manage the engineering of the company developments in coordination with architectural designs. Perform and /or manage the technical evaluation for the material & the systems, and Select the structural system for all projects. Oversee the structural subcontractors. Manage the engineering records.

### **Engineering Manager.**

**(Jan 2017- Sept 2018)**

Company: Construction-World. Amman, Jordan (**connected to Lorient Homes/ USA**).

Responsibility: comply with regulatory requirements, and obtain permits and approvals as necessary. Manage the engineering of all the development in coordination with architectural designs. Perform and/ or manage the technical evaluation of all the material and systems including the structural system for all projects. Oversee the subcontractors, and resolve site engineering issues. Manage the engineering records.

### **Project Manager.**

**(Mar 2016- Dec 2016)**

Company: Arabtec Construction. Dubai, United Arab Emirates.

Responsibility: West Yas Development project. Construction Of 1,017 Luxury Villas at Yas Island, Abu Dhabi. Project Value \$500 million. Project was Fast track, EPC, and included all MEP works. Villas were 8 different designs and each required concrete piles.

(copy Written Performance review by the supervisor for this position available along with explanation for this short time employment)

### **Deputy Project Director (Proj. Package Manager) (Feb 2013- July 2015)**

Urbacon Construction Company. Doha, Qatar.

Mall of Qatar Project. Project was a design build project, it consisted of many packages. Was responsible for the Building Envelop Package which consisted of the Roof and walls. The roof consisted of precast concrete and included 17 skylights, the largest of which was 6000 Square meters cross section and a single layer of steel design. Managed the package from design concept, design completion, specification, interface with other packages, tendering, and subcontracting. The Walls were pre-cast concrete sandwich panels.

### **Operations Manager:**

**(July 2007- Oct 2012)**

Engineering Rebar Factory. Doha, Qatar.

ERF was one of the leaders in the Qatar for Concrete steel Reinforcement material manufacturing, supply, installation and services for buildings, Tower, and structures. Managed the Operations consisting of the Engineering, Factory manufacturing, stores and raw material, maintenance, logistics, and site execution. The Clients were most Major Main Construction Contractors in Doha, Qatar.

Accomplished Stream lining the operation, increased productivity, boosted QA expanded the highly profitable section, implemented new SOP's, and became ISO certified.

Oversaw all customer projects. Accomplished major land mark projects in Doha as Sidra hospital, Kahrama (water and power company) Water Tanks, the new Hamad International Airport (several sections), additions to the Qatar American Air force base, major portions of Qatar Petroleum at Ras Laffan and its other locations.

### **Sr. Manufacturing Engineer/**

**(Apr 2001- June 2007)**

Grant Prideco, LP, Houston, TX, USA.

Grant Prideco was the world's largest Oil & Gas manufacturing Industry for Drill Pipe/ Tube/ Bit manufacturing. Company was mostly bought by National Oilwell Varco (NOV). At the Tube Alloy Division in Houston, Tx, I was responsible for Operation Optimization and capital projects planning, capital expansion and construction projects for this 7 Facilities business unit.

At the Drill Pipe Division, in Navasota, TX. my main task was the major project of the installation of a new production line that produced the largest and fastest weld line for oil and gas drill pipe in the industry at the time. Utilized a new model Inertia Weld machine. Equipment specification was critical for this pioneering project. The line was complete with the required utilities, the required automated ancillary equipment, all the material handling equipment, and was housed by a pre-engineering steel building. Robot was introduced for interfacing for the first time in the industry.

### **Maintenance & Engineering Superintendent**

**(Aug 1990 - Dec 2000)**

Le Tourneau Inc. Steel Plate Division. Longview, TX, USA.

Letourneau's had 3 divisions that are: Plate steel mill, Earth moving equipment manufacturing, marine drilling rigs manufacturing.

Managed the maintenance and engineering of the steel mill.

Planned and executed all engineering capital expansion and construction projects including equipment procurement and installation. Major expansion, renovation, equipment and facility updates performed. Managed the maintenance program, institute maintenance repairs, and preventive procedures.

### **References**

Available upon request.