

<b>Hussain Mubarak</b>		Cell & WhatsApp	KSA: 0596604424 PAK: +923475998510				
Project / Mechanical Engineer		E-Mail	hussaininnovate@gmail.com				
Total Experience: <b>14 Years</b>		D.O.B	13 <sup>th</sup> June 1985				
<b>Expertise:</b> <b>MEP (Qatar Rail &amp; other High Raise Building Projects)</b> <b>Oil and Gas (Projects &amp; Shutdowns)</b>		Gender	Male				
		Nationality	Pakistani				
		Iqama	Transferable				
		Interview	Available in region				
		Address	Al-Wazarat, Riyadh KSA.				
<b>Qualification</b>							
<b>Professional Qualification</b>		<b>Score</b>	<b>Specialization/ Stream</b>				
B-Tech (Hons)		3.4 GPA	Mechanical Engineering				
D.A.E (Diploma Associate Engineer)		65%					
<b>Award, Internship &amp; Technical Training Certification</b>							
<ul style="list-style-type: none"> <li>PTW training arranged by QCON at Oryx GTL's Turnaround, Qatar.</li> <li>Primavera P6 from Green Institute of IT &amp; Visualization Peshawar Pakistan.</li> <li>HABC Level 2 Award in Fire Safety (QCF) &amp; in Emergency First Aid at Work (QCF) course arranged by Descon Engineering Ltd. at MOL Pakistan Oil &amp; Gas Makori GPF Project.</li> <li>03 months as Trainee Engineer in Pakistan Locomotive Factory Risalpur Nowshera.</li> </ul>							
<b>Computer Skills</b>							
1.	Aconex	2.	Primavera P6	3.	MS-Office	4.	AutoCAD
<b>Synopsis</b>							
<p>I have the expertise of Contracts Administration, Engineering and Construction of MEP, Oil &amp; Gas Projects. Being engaged in Commercial and Production meetings with Engineer / Employer and Subcontractors to ensure the compliance of the contract provision. Staunch believer and practitioner in quality and teamwork, highly energetic and self-motivated, proven interpersonal skills and flexible attitude towards the work.</p>							
<b>Professional Experience</b>							
<b>1: Nawaz Brothers Engineer &amp; Contractor.</b>							
Time span: June 6 <sup>th</sup> , 2020 to August 22 <sup>nd</sup> , 2022.							
<b>Project: Cantonment General Hospital Nowshera and suburb Utility lines. Pakistan.</b>							
Position: <b>Lead Mechanical Engineer</b>							
Job Description:							
<ul style="list-style-type: none"> <li>Review the design/tender or shop drawings for mechanical services; Ventilations, firefighting, HVAC, Hot and Cold Water, sanitary, drainage and to raise RFIs to the design consultants as required for the construction site.</li> <li>Assist procurement personnel in procuring mechanical equipment, materials and services, ensuring that the work produced complies with client objectives and procedures.</li> <li>Assist the contract department in preparing and evaluation of tender documents of mechanical/plumbing engineering services (specifications, BOQs, rates, test reports, etc.)</li> <li>Review and submits the Subcontractors' Pre-qualifications and Material approval requests to the client.</li> <li>Execution of snagging activity and arrangements for the appropriate actions to be done on remaining works.</li> <li>Ensured installations are mechanically sound for approval and fit for testing and pre-commissioning activities.</li> <li>Coordination of testing &amp; commissioning process with all vendors &amp; suppliers.</li> <li>Processed Subcontractors' interim Payment Applications &amp; Certificates.</li> <li>Managed and maintained good relations with project's consultant, client and any other stakeholders.</li> </ul>							
<b>2: QCON Qatar Engineering &amp; Construction Company.</b>							
Time span: January 6, 2020 to May 7, 2020.							
<b>(TA) Shutdown: Oryx GTL, Qatar.</b>							
Position: <b>Area Engineer/Coordinator</b>							
Job Description:							
<ul style="list-style-type: none"> <li>Deployment of resources (manpower, equipment, tools &amp; materials) according to Work Pack and priority of Job.</li> <li>Maintenance of static equipment i.e. Exchanger, Vessels, Heater, Columns, Drums and valves.</li> <li>According to inspection source documents carry out cleaning of longitudinal and circumferential joints, nozzles, Vortex Breaker and replacement / cleaning of demister pads / Trays of column and drums.</li> <li>Maintenance of heat exchanger U type and floating head Including blinding according to blank list and opening of channel head and removal of tube bundle form shell and reinsertion after clearance and final inspection of Boroscope/IRIS/ECT.</li> </ul>							

- Carry out Hydro-testing by followed the client's instruction and procedure.
- Having equipment's box-up upon completion of all listed activities of the inspection source document.
- Monitored work progress in accordance with the submitted work schedule.

### 3: Redco International.

Time span: March 15, 2016 to November 4, 2019.

**Project: Qatar Rail Metro, Qatar.**

Position: **Project Engineer**

Job Description:

- To identify and recognize changes in the scope of work/BOQ and highlighted to the contract and commercial departments in order to submit the variation orders.
- As of the PMT, close coordination with procurement and logistics in procuring of mechanical materials i.e. pipes, ducts, equipments, accessories and so on.
- To ensure approved Construction drawings are available and being used by Construction team.
- Execution of station works such as HVAC system, Hot & Cold Water, Drainage, Chilled water and so on.
- To review and submit the Method Statements, Material Submittals according to the contract documents.
- Arranged the Interface meetings between the Client and the Client's other Contractor / subcontractor to resolve Site issues.

### 4: GAS ARABIAN SERVICES Co. Ltd. KSA.

Time span: February 1, 2015 to October 18, 2015.

**Fabrication Shop: CS & SS Pipe Fabrication for PTC, IBB & SAFCO (Brown Field Projects)**

Position: **Project Engineer**

Job Description:

- Ensured the procurement delivers the fabrication materials within stipulated time span.
- Execution of Spools fabrication for shutdowns activity, and as well as for Brown field projects.
- To monitor the progress and raised technical queries related to the project drawings and functional issues which were arising in line with the fabrication and installation of the spools work.
- Advised the contracts department for design changes and variations for cost savings.
- Ensured that the works are being carried out as per the project specifications and contracts.
- Followed up the materials approval, inspections, dealing with clients and coordination with sub-contractors.
- Liaise with the consultant & Main contractor regarding to successfully applying the Quality Management system.

### 5: Mercury MENA.

Time span: November 5, 2013 to December 20, 2014.

**Project: FSH (Four Season Hotel) Bahrain Bay, Bahrain.**

Position: **Mechanical Site Engineer**

Job Description:

- Execution of HVAC system (Ducting, Chilled water piping, Pumps, Air Handling unit, Fan coil unit etc.).
- Resolved the site MEP coordination issues timely and accurately through proper interface with the client's other Contractors and the Subcontractors.
- Assistance provided in the review and processing of mechanical shop drawings and other submittals.
- Ensured that the prompt flow of information for the raised queries, i.e. RFIs and change order requests within a schedule baseline.
- Ensured that Mechanical work inspection activities are completed and being approved within space constraints along with the same "as built" documents.
- Persistently followed up Snagging to handing over the completed work of project.

### 6: Descon Engineering Ltd.

Time span: March 15, 2013 to November 3, 2013.

**Project: MOL Makori 2 GPF Field Development, Pakistan.**

Position: **Mechanical Site Engineer**

Job Description:

- Installation of Equipments like Chilled Water Pump, Plate Heat Exchangers, AHU'S etc.
- Quantity Take Off & Procurement - Involved in the Quantity Takeoff & Procurement for C.S Pipes, Fittings, etc For Process Plant and Building Services.
- Installation - Full In charge for the Installation of Chilled Water Piping for Building Services HVAC System.
- Supervising the Erection of G.I Ducting for AHUs, FAHUs, FCUs and Make Up air Fans with Accessories.
- Hydro Testing of Chilled Water Piping.
- Chemical Flushing for Chilled Water System.

**7: Alfamar Construction.**

Time span: Jan 3, 2012 to Feb 18, 2013.

**Project: King Abdullah Financial District, KSA.**

Position: **Site Engineer**

Job Description:

- To confirm the arrangement of hand & power tools, ladder, and scaffoldings to execute the work.
- Ensured that the HVAC Ducts, CHW, FFS, Domestic & Drainage materials have been approved prior to executing the works.
- Maintained all safe installation activities which were being carried out in accordance with the Company's safety policies and procedures.
- The RFIs being raised to the QC-Inspector of completed activities such as light test for Ducting and Hydro test for the piping works (which was being ensured that offered activity having the attachment of IFC drawing, Method statement, ITP followed by a checklist).

**8: Descon Engineering Ltd.**

Time span: Sep 15, 2009 to May 1, 2011.

**(B + A)**

**B: Project: Engro Chemical Pvt. Ltd. Dharki Sindh, Pakistan.**

Position: **Piping Site Engineer**

Job Description:

- Acting as a focal point for the piping construction team and to ensure that the activities are being completed within schedule and adherent with quality standard & HSE regulation.
- Reviewed the installation arrangements by the isometric, support work and Plan drawings.
- Ensured the Piping works based on P&IDs and the approved construction (IFC).
- The piping erection plan was being generated on a Weekly basis.
- Followed-up spools delivery schedule from Fabrication workshop to the site lay-down area.
- Ensured the mobilization of equipment like Crane and welding machines as on the work plan.
- Discussed the issues and production in daily / weekly construction meeting.

**(A): (TA) Shutdown: Fertile Ruwais Abu Dhabi, UAE.**

**Time span: June 1, 2009 to July 27, 2009.**

Position: **Mechanical Supervisor**

Job Description:

- Hands-on experience and leading teams of trade and non-trade personnel to accomplish key deliverables.
- New spools fabrication & installation in order to replace the unconditional spools & field run.
- Set right maintenance of vessels, heat exchangers & replaced valves and accessories as on schedule.
- Hydro testing for reinstated pipes & equipment.
- Ensured to submit the work permit in a daily safety meeting.
- Checked the piping NDT, painting and insulation status as per schedule.

**9: Consolidate Contractor Int. Company.**

Time span: May 1, 2007 to April 29, 2009.

**Project: Pearl GTL, Raslafa Qatar.**

Position: **Piping Charge-hand**

Job Description:

- Discussed the Toolbox talk & TSTI (Total Safety Task Instruction) with crews.
- Erection liability of the various piping spools in the main pipe rack.
- Arrangements of the spools mobilization and ensured that the optimal locations are being chosen according to the installation coordinates.
- Technical assistance was being provided to all subordinates according to the scope of work.
- To check the correct job drawing, markings, material codes, heat-numbers, cutting, grinding and orientation prior the fit-up preparation.
- Carried out the Fit-up initial inspection & arranged the QC for final inspection.