

# ARJUN DARYANI

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## EXECUTIVE SUMMARY

Technically competent & result oriented engineer with over 3 decades of experience in Construction & Engineering Industry in Saudi Arabia/UAE/China/India . ( 10 years experience in UAE & K.S.A. in Mechanical Construction Works including HVAC , Chilled Water Piping, Plumbing/Drainage, Fire Fighting & Fire Alarm + 9.5 years experience in India in Water Chilling & Low Temperature Brine Chilling Plants / Projects with Screw & Reciprocating Compressors in various Industries +11 years experience in Marketing and Project sales in India + 3 years in China of running a representative office) with excellent communication and time management skills, good team ethic approach and the ability to financially control and manage project of high-value through co-coordinating trades, developing partnerships, and building positive rapport with architects, engineers, officials, vendors, and clients while maintaining costs.

**Areas of Expertise : Project Management /Design Review at Construction Stage/ Planning Site Activities / Inventory & Material Management /Subcontractor /Crew/ Site Supervision / Engineering Documentation / QA/QC / Testing & Commissioning**

I am involved in the Construction of all Mechanical Services including projects like Airports,University, Sports & Recreation ,Residential town, Malls, ,Villas and Residential projects, Substation in UAE & Saudi Arabia.

## ACHIEVEMENTS

- Directed a team/group/organization (something difficult to manage) at KSAU, Al Hasa project from the Foundation stage. After completion of this above site I was transferred to new KAIA Airport Project under the leadership of same Project Director who knew my strengths and gave me the responsibility to take care of QA/QC documents of the entire Material of KAIA Airport Project for Mechanical items.
- Managed a project in UAE & KSA with around 200-250 employees including Engineers + Labour
- Trained most of new employees and built a new team for the company
- Redesigned and implemented more effective company procedures which decreased time-to-completing work in time and avoid rework.
- Met deadlines consistently
- Supervised large/complex project worth Materials SAR 800 Million.
- Streamlined team/department operations
- Held a perfect attendance record

## PROFESSIONAL EXPERIENCE

1.Company :Self Employed, Dubai (Jan'2019 to Present)

**Experienced Mechanical Engineer offering design review/construction supervision services** related to below works:

- i). HVAC systems including duct work, chilled water pipe work, chiller plant, AHU, FAHU,Fans, Pumps and FCU.
- ii). Plumbing work including UPVC / PVC / CPVC / PPR pipe work for Water Supply, Drainage, toilets sanitary fixtures & Boiler, and water services (water treatment plant, Irrigation plant, sewage plant), Oil Interceptor, Grease Interceptor, Transfer & Booster Pumps .
- iii). Fire fighting work including Sprinkler system, FHC,FM200,CO2, and fire pumps,
- iv). BMS system to be sure that the installations comply with the design drawings, Client requirements and international relevant standards.
- v). LPG

2.SECON CONSULTANCY – Substation Engineering Consultancy LLC, Abu Dhabi (Oct'18 – Dec' 18)

Work Site :Noor Abu Dhabi Solar Photo Voltaic Plant, SWEIHAN(Abu Dhabi) – QA/QC Engineer Mechanical

- Monitor all quality related activities on the project
- Verify contractor quality requirements are specified to vendors and contractor documentation submittals
- Monitor the disposition of all issued non conformance /Site Instructions reports.
- Coordinate all QA/QC activities with the site QC manager
- Coordinate all quality related correspondence with the customers representatives
- Action and close all customer complaints
- Ensure the verification of documentation and certificates for materials purchased by vendors
- Review supplier material certificates
- **Coordinate with the companies discipline engineers for the resolution of technical discrepancies**
- Coordinate with management for quality improvements

3.Fixit Solution Contracting LLC – Project Manager (Consultancy) ( B+G+3 Storage ) (Jun’ 2018 to September 2018)

- Act as a team leader controlling all aspects of works including, planning, administration,commercial, engineering, site works and documentation.
- **Study job specifications. Verifying design carried out by draughtsman and planning engineer and execute the MEP works to comply with valid approved shop drawings.**
- To verify the establish project budgets are in line with customer requirement and track funding.
- Project planning & management to implement project schedule as per contractual milestones to meet customer requirement.
- Review & negotiate to finalise techno-commercial offers for sub-contractors and vendors within the allocated budget.
- Suggest ways to improve cost effectiveness without affecting the quality, reliability, performance of services and effective vendor negotiations.
- To improve overall quality of the project through timely supervision of all activities and by attending project meetings with client.

4.SECON CONSULTANCY – Substation Engineering Consultancy LLC, Abu Dhabi (Dec’17 – Jan’ 18)

Work Site :Noor Abu Dhabi Solar Photo Voltaic Plant, SWEIHAN(Abu Dhabi) – MEP Engineer

- **Review and interprets proposed designs, drawings, and specifications for appropriateness to required function and /or standard and initiate revisions where appropriate.**
- Estimate and scope MEP trades during pre-construction
- Review Contract Documents, making suggestions/modifications as they relate to the MEP trades
- Review & Discussion of offers with Consultant & various Vendors of Fire Fighting , HVAC, Drainage material and equipment for MEP systems.
- Coordinate activities, materials procurement and other related activities with Project Manager and Field Staff

5.Advance Vision Co Electromechanical Works (Saudi Bin Laden Group) Jeddah, KSA (May ‘14 – Apr’16)

Work Site : KAIA Airport Project, Jeddah - Mechanical Engineer

- Taking Care of QA/QC documents of the entire Material of KAIA Airport Project for Mechanical items including certificates, Calibration, Test results, Inspection request & other QA/QC documents
- To prepare all documents related to inspection & attend all inspection for different individual activities of the site & ensure that it is as per latest approved drawings.
- Co-ordination & direct supervision on all activities related to laboratories & field tests.
- Co-ordinate with the consultant’s rep. and site incharge for Inspection and meeting about quality problems.
- Report to QA/QC Manager Control and monitor all activities related to Quality Management Systems.

Work Site: King Saud Abdul Aziz University, Al Hassa, K.S.A. – Mechanical Engineer (Mar ‘10 – Apr’14)

- **Study job specifications.Execute the HVAC, PLUMBING & FIRE FIGHTING works to comply with valid approved shop drawings and project specification.**
- Making indent for the materials and equipment for the approved drawing Job scheduling, Material Management and interaction with various agencies / suppliers involved in project execution.
- Checking of materials and equipment installation. Ensure that delivered materials are the same with the approved material submittal.
- Supervision of the following installation: duct installation pipe installation HVAC, PLUMBING, FIRE FIGHTING, CHILLED, WATER PIPING, equipment installation like AHU’s , FAHU ,Fans, FCU’s, pumps, installation of WS, DRAINAGE piping, PRV station, oil interceptor, grease separator, transfer, booster PUMPS , firefighting equipment and piping, ZCV installation etc.
- Ensure that materials used at site are approved and comply with the contract requirements and Standards.
- Submission of inspection request, coordinate with client/consultants for getting approval of installation
- Following up with subcontractors, conducting site meetings, client/consultant site inspections
- Prepare technical correspondence.
- Coordinate with the other services for job Execution and co-coordinating with sub-contractors for the ongoing activities and ensure that the schedule or target program can be achieved.
- Ensure that the documents require prior to mechanical erection works are updated and available.
- **Coordinate in technical and engineering department the discrepancies on the approved and valid for construction drawings for mechanical works.**
- Permit work procedures at site execution.
- Ensuring Health & safety in the site execution process.

6. Toledo Electrical & Mech. Works Company LLC , Abu Dhabi – MEP Construction Manager (Dec '07 – Aug '09)

Project Site : Alreef Downtown Project (Joint Venture with Fibrex Contracting LLC) & Building Material City – Package-1, Abu Dhabi – UAE

- Overseeing all site requirements such as following up on drawings, shop drawings and their approval
- Obtaining approvals from client or authorities
- **Responsible for material submittal approvals, orders and arrival on site**
- Co-ordinating with material suppliers and following up with subcontractors, attending site meetings, attending client / consultant site inspections
- Overseeing safety matters on the site and other adhoc site works
- Coordinate the supply of labour and materials
- Supervise construction sites and direct site engineers and subcontractors to make sure – standards of building performance, quality, cost schedules and safety are maintained
- Study building contract documents and negotiate with main contractor and subcontractors
- Make sure that building regulations standards and bye– laws are enforced in building

7. Northstar Air-conditioning Systems(Dubai, UAE) -HVAC Manager(Villas& High Rise Buildings) (Aug '07 – Nov '07)

- Site handling / co-ordination as per approved drawings & DEWA regulations
- Appointing subcontractors and expedite work in stipulated time
- Managing payables & receivables

8. Innovative E/M Equipment Installation & Maintenance LLC(Dubai, UAE)-Project Engineer (Apr '07 – Jul '07)  
Project:The Index Tower , Sheikh Zayed Road, Dubai UAE.

- Responsible for installation of Chilled Water Piping And Ducting Work In High Rise Buildings
- Responsible for arrangements of the site works and manpower in accordance with the safety policies
- Follow of method statements, working drawings, inspection arrangement and monitoring site progress and reporting

9. Vansh International LLC(China) -General Manager (Jul '04 – Feb '07)

10. Om Marketing (Ahmedabad, India) –Manager (May '97 – Jun '04)

11. Systems & Components India Pvt Ltd. (Mumbai, India)-Area Manager for Gujarat (Apr '88 – Apr '97)

12. Chetna Traders (Ahmedabad, India)-Manager (Aug'86–Mar '88)

13. Universal Engineering & Manufacturing Ind. (Pune, India)-Application Sales Engineer (May '83 –Jul '86)

#### **ACADEMIC QUALIFICATIONS AND TRAINING**

Thapar Institute of Engineering and Technology (Patiala, Punjab, India) - B.E. Mechanical, 1982  
In plant Training: One Month Training In Premier Automobile Limited, Mumbai, Maharashtra, India

#### **PERSONAL DETAILS**

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| ● Date of Birth: 17-09-1959                  | ● Passport No.: S 2099881              | ● Marital Status: Married      |
| ● Citizenship: Indian                        | ● UAE Driving License: Yes             | ● Spouse's Name: Kamal Daryani |
| ● Visa Status: Employment Visa(Transferable) | ● Languages : English, Hindi, Gujarati | ● Children: Two Sons (Twins)   |