

# FAIZAL

Dubai, UAE (+971528919143)

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## Project Engineer

### CAREER SUMMARY

Sharp, dedicated engineering professional with 10 years of Experience as Project Engineer **Efficient** team player and leadership qualities. Proficient in handling assigned tasks and achieve targets on time.

Responsibilities have been included administering, organizing, delivering and executing different phases of construction projects. Planning and project management, Optimum utilization of Resources and resource management, Obtaining and tracking of critical path, Team co-ordination, Understanding and execution of works to meet project deadlines.

Strong interpersonal, team working and leadership skills, an effective communicator with excellent relationship, management skills and strong analytical, problem solving and organizational abilities.

### PROFESSIONAL EXPERTISE

#### Professional Experience

Period from Sep2012 to OCT2022

Name of Employer:  
**NIPPON JOGESUDIO  
SEKKEI CONSULTANTS**

**Position Held: Project Engineer (September 2012 To Oct 2022)**

- **Project Handled:**
- **Project Engineer for RFX213200042A NJS Co, LTD Dubai, UAE** Construction Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE
- **Project Engineer for RFX213200016C NJS Co, LTD Dubai, UAE** Construction Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE
- **Project Engineer for RFX2131500031 NJS Co. LTD. Dubai UAE** construction Supervision of Water Transmission Pipelines and Associated Works, DWA Dubai UAE
- **Project Engineer for RFX213130068 NJS Co, LTD., Dubai UAE**
- Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE.
- **Site Engineer for RFX2131400026 NJS Co., LTD., Dubai UAE**
- Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE
- **Site Engineer for RFX212200078 NJS Co., Ltd., Dubai UAE**
- Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE
- **Site Engineer for CW/308/2008 NJS Co., Ltd., Dubai UAE**
- Supervision of Water Transmission Pipelines and Associated Works DEWA Dubai UAE

## **Professional Experience**

- ❖ To assist pre-commissioning and commissioning activities of piping systems completed include flange joint leak test, water flushing etc.
- ❖ To coordinate for the shutdown activities in piping works include shut down plan preparation, man power, machinery, shut down materials and equipment estimation, coordination for the Permit to Work procedure with client, coordination for the site preparation etc.
- ❖ To liaise with engineering team for the completion of approved construction drawing and ensure complete transmittal of the same in to site
- ❖ To check the Bill of Material (Material Take Off) as per drawing for ensuring requirements are realistically quantified as per scope and budget and follow up the delivery of the project/construction materials
- ❖ To liaise with procurement and material management team to ensure the project piping material delivery are in time as per planned schedule to site
- ❖ Liaising with engineering (design team) to ensure deliverable like project materials and equipment's meet construction requirements
- ❖ Identify material specification, inspection requirements and organizes for stage inspection as required
- ❖ To study the vendor manuals for monitoring the materials delivery and ensuring all inspection of material/equipment as per vendor specification
- ❖ To coordinate for the installation, stringing, lowering, testing, commissioning activities
- ❖ Conduct daily meeting for the progress and concern related to the works with Civil, Electrical, Instrumentation and Commissioning discipline head, participate weekly meeting with client
- ❖ Preparation of different types of work permits for the mechanical activities, attend the Permit to Work training classes, identify and control the hazards, site visit with client, preparation for site audit etc.
- ❖ Review of Shop Drawings, Profile Drawings based on Tender Drawings and Technical Specifications
- ❖ Approval of Shop Drawings, Profile Drawings based on Clients comments to accommodate those changes
- ❖ Review and Approval of Material Submittals based on Client Requirements / Technical Specifications
- ❖ Review and Coordination for approval of NOCs from concerned authorities Etisalat, DU, DEWA, Dubai Municipality, RTA and Horticulture
- ❖ Review and Approval of Method Statement and Inspection & Test Plan
- ❖ Review of Work Plan as per Completion Dates
- ❖ Attending Health, Safety and Environment, Quality Meetings
- ❖ Pipe line maintenance is being prepared, scheduled, executed and reported according to DEWA procedures and strategies, Set the maintenance direction and strategy for Pipe line maintenance equipment's and ensure implementation on the assets.
- ❖ Ensure materials selected for repairs or replacements of pipes are in line compatible with DEWA standards. Work closely together with DEWA
- ❖ Participate in Root Cause Analysis (RCA) for any pipeline failures and follow up the implementation of the RCA recommendations
- ❖ Preparation and Hydro testing of process pipe lines as per DEWA Specifications.
- ❖ Inspection of Testing and Commissioning (T & C) activities like Hydraulic

Pressure Test, Flushing, Chlorination and Bacterial Test for the Pipeline and Reservoir

- ❖ Preparation of Daily, weekly and monthly project report.
- ❖ Witness of 3rd Party Laboratories Inspections for the Concrete like Cube Test, Cone Test, Slump Test and Temperature as per Client Specifications
- ❖ Reporting Project Progress status with the photographs to the Client and other necessary documents
- ❖ Regular Site Visits to monitor ongoing construction activities
- ❖ Issuance of NCRs for the observed Non-conformities in the Project
- ❖ Material Receiving Inspections for the incoming materials as per the received RFIs from the Contractor
- ❖ Installation Inspections as per the ITP upon receipt of RFIs
- ❖ Snag List preparation thru Final Site Walks with the Client and Contractor
- ❖ Final Inspection before issuing Taking Over Certificate
- ❖ Preparation of Daily, weekly and monthly project report.
- ❖ Supervising for HDD (Horizontal direct drilling) works
- ❖ Supervising for Microtunneling works
- ❖ Supervising for NDRC and NDM works

### **Key responsibility2 (SCADA)**

- ❖ Monitoring and supervising of all safety measurements and site activities, update daily work progress and report to the Assistant Resident Engineer and SCADA Engineer.
- ❖ Project management related to the SCADA/RTU/PLC scope of work
- ❖ Participating in the HSE meeting conducted from the contractor Safety manager
- ❖ Review the material submittals of SCADA, and forwarding the same to the client for final approval.
- ❖ Drawing preparation & Site supervision of, installation, power-up, and commissioning activities for the various SCADA electrical & instrumentation activities.
- ❖ Supervising the installation of Field instrument (Butterfly valve, Motorized valves, Magnetic Flow- meter & Pressure transmitter) as per the approved design drawings.
- ❖ Supervising the installation of various cable laying (Fiber Optic cable, Modbus, Profibus , Control & Power cables) as per approved shop drawings
- ❖ Review of final vendor documentation and contractors as-built drawings for final update in GIS
- ❖ Clearance of Punch List and submission of Verification & Warranty certificate to the clients as per the contract specification.
- ❖ Recommending for Final handing over & issuance of TOC (Taking over certificates)
- ❖ Reviewing the Piping & Instrumentation diagram for each compartment and submitting for approval
- ❖ Supervising the installation of RTU equipment's, PLC, related to the SCADA system.
- ❖ Monitoring contractors & sub-contractor's performance to fall in line with planned schedules.
- ❖ Installation Inspections as per the ITP upon receipt of RFIs
- ❖ Supervising the cable laying (twisted pair cable), testing & commissioning.
- ❖ Review all installation drawings for pressure transmitter, RTU & flow transmitter
- ❖ RTU/PLC electrical drawing for checking as of built.

**VAKSH STEEL PVT LMTD –  
India**

**(June 2011 to July 2012)**

**MECHANICAL ENGINEER**

- ❖ Carry out material testing for various materials and recommending the matching material configuration.
- ❖ Carry out the hardness test for the materials
- ❖ Measure and record the temperature of the rotating equipment bearings and mechanical seal inlet and out line.
- ❖ Radiographic test on pipe joints and various jobs
- ❖ Magnetic particle testing blades and propeller shaft.
- ❖ Thickness gauging on Pipelines and Tanks
- ❖ Ultrasonic thickness inspection of weld pipes, plates and various kinds of jobs.
- ❖ Visual inspection of piping supports as per Quality plan and procedures
- ❖ Maintaining daily records and reporting to the client.
- ❖ Visual inspection of piping supports as per Quality plan and procedures
- ❖ Carrying out the welding inspection before, during and after welding operation as per approved test plan, relevant engineering drawing, international standard and project specification.
- ❖ Performing activities as per Inspection Test Plan and Method Statement for various activities involved in the construction of Petrochemical Plant as project specification & relevant International Standards and getting approvals from the client.
- ❖ Coordinating with client inspection department at various stages of fabrication activities and getting approval.

**EDUCATIONAL QUALIFICATION**

- ❖ **B-Tech** in Mechanical Engineering from MSAJ College of Engineering, Chennai

**TECHNICAL  
SKILLS**

Primavera  
P6

MS Word, MS Excel and Power Point, IOS, Windows, MS Office

**CERTIFICATION**

- NDT** - Non-destructive Testing-Level II approved by  
**ASNT** - The American Society for Non-destructive Testing
- ❖ Ultra-sonic Testing
  - ❖ Radiography Testing
  - ❖ Penetrant Testing
  - ❖ Magnetic Particle Testing

**PERSONAL PROFILE**

Date of birth	10/07/1990	Marital Status	Married	Nationality	Indian
UAE Driving license	Valid driving license	Languages Known	English, Hindi, Tamil, Telugu, Urdu, and Malayalam		
Permanent Address Present Address	Varadaiah palem, Chittoor AP. , Al Nadha2, DUBAI, UAE				
DECLARATION	I hereby declare that the information furnished above is true to my knowledge and belief.				
KADAPA FAIZAL					