

LEAD PIPELINE ENGINEER

CURRICULUM VITAE LEAD PIPELINE ENGINEER



PERSONAL INFORMATION: -

Name : Virender Kotaraya
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E-mail : virenderkotaraya@gmail, vineshkotaraya@gmail.com
Nationality : Indian
Date of Birth : 17/03/1980
Experience : 13+ years (3.5 years India + 9.9 years overseas) +
7months Industrial training

CARRER OBJECTIVE: -

To be a highly motivated and well-educated member of a certified company where I can be a part of a close-knit team to contribute towards the overall expansion and development of the organization while also working on my own professional advancement.

EMPLOMENT HISTORY: -

I have total 13+ years of experience (3.5 years in India + 9.9 years overseas) in Pipeline of offshore and onshore Oil Gas and water pipeline. I have good experience in pipeline designing, Engineering construction and supervision for oil, gas and waterline. During this experience, I was involved in Designing, construction, Engineering, basic welding inspection, valve station installation, Pig Launcher, Pig Receiver, Pipeline Erection, site execution work, Hydro Testing of Pipeline work. I have worked on Plant Design Management system (PDMS) and Caesar II.

EDUCATIONAL QUALIFICATION: -

B. TECH in **MECHANICAL ENGINEERING** (MAY 2006) from government college **YMCA** (Faridabad). Post Diploma in Piping design, Modeling and Stress Analysis.

1. Diploma in AUTO CAD (2D & 3D) From CADD CAD CENTER.
2. Diploma in SP3D
3. Diploma in PDMS
4. Diploma in Navis works
5. Plan Swift for material take off
6. Diploma in Revit Diploma.
7. Diploma in Primavera.
8. Diploma in Stress Analysis (Caesar-II)
9. ProArc

PROFESSIONAL SKILL: -

1. Engineering and Design
2. Construction

LEAD PIPELINE ENGINEER

3. Supervision
4. Caesar-II
5. SP3D
6. Planning and Management

TRAINING AND WORKSHOP: -

1. Pursued 7 months training in P&I D and Piping from 02 June 2005 to Jan. 2006.
2. SAJV Training course – Site HSSE Induction
3. SAJV Training course – Office HSSE Induction
4. SAJV Training course – Behavior Based Safety

COMPUTER SKILL: -

1. Knowledge of MS office (Power point, MS Excel, MS Word).
2. Excellent Internet knowledge.
3. Autodesk AutoCAD 2D and 3D.
4. Mechanical Related Software

GENERAL EXPERIENCE SUMMARY: -

LEAD PIPELINE ENGINEER

Having 13+ years in Technical & Commercial Activities of Engineering, Construction, Designing & Detail Engineering for the Oil, Gas, Cross Country Pipeline, Chemical, Refinery, Power and Petrochemical piping and pipeline Projects. I was involved in Preparation and checking of alignment drawings, plot plan and piping detailed drawings. Having experience in Engineering, Design and construction of Pipeline for oil & gas, Power Plant and Petrochemical industries on shore & off shore with the following fields of experiences:

CONSTRUCTION ACTIVITIES

- 1) Construction of Pipeline Activities like Pig launcher, Pig Receiver, Block valve station, Remote Terminal unit, Solar Power station with cooled shelter, Wax injection skid and Chemical injection skid.
- 2) Preparation of crossing schedule (Road crossing, Canal crossing, Culvert crossing, Wadi crossing etc.
- 3) Having Good knowledge of isolation joint application, welding process, watering, dewatering, line Pipe Coating, Tie-ins.
- 4) Preparation and review of piping and instrumentation drawings.
- 5) Performed and Member of Site visit survey, Topography, Archaeological survey.
- 6) Following pipeline construction activities (bending, lowering, coating, backfilling)
- 7) Following Trenchless activities (Thrust boring) on site.
- 8) Performing the necessary onshore field work to obtain accurate information for the design.
- 9) Performing and verifying all discipline analyses and calculation notes required to design the crossings, including Open Cut and Thrust boring in conjunction with the engineering activities of third parties/sub-contractors.
- 10) Working with Clients and field personnel to select pipeline routes as required.
- 11) Carrying out Pre-Construction Survey of construction site, access roads, and pipe storage areas and stringing activities.
- 12) Completion of activities relative to pipeline risk analysis, evaluation, remediation and integration of data Developing engineering designs and diagrams related to pipeline
- 13) Preparation of Deviation Requests and Site Engineering Queries related to Pipeline design/Construction

LEAD PIPELINE ENGINEER

- 14) Participating in the meetings with Client and Third Party Service owners in order to negotiate crossing methodologies for crossing constraints.
- 15) Providing engineering support/consultation to mainline pipeline construction sites. Controlling leveling and grading activities on sensitive sections of ROW to ensure that task is ongoing as per design drawings.
- 16) Providing support to construction team with preparation of design drawings for TIE-IN crossings
- 17) To compile the alignment sheets and manual design.
- 18) Carrying out Pre-Construction Surveys of construction sites, access roads, pipe storage areas, stringing activities and camp areas.
- 19) Preparing pre-construction survey reports.
- 20) Trial pit for identification third-party foreign underground services. Updating crossing schedule for pipeline.
- 21) Supervise the installation team for proper work.
- 22) Extensive experience in pipeline and facility construction.
- 23) Act as the main technical adviser on a construction site for subcontractors, craftspeople and operatives
- 24) Set out, level and survey the site
- 25) Check plans, drawings and quantities for accuracy of calculations
- 26) Ensure that all materials used and work performed are in accordance with the specifications
- 27) Oversee the selection and requisition of materials
- 28) Agree a price for materials and make cost-effective solutions and proposals for the intended project
- 29) Manage, monitor and interpret the contract design documents supplied by the client or architect
- 30) liaise with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project
- 31) liaise with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws
- 32) Communicate with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress
- 33) Day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors
- 34) Plan the work and efficiently organise the plant and site facilities in order to meet agreed deadlines
- 35) Oversee quality control and health and safety matters on site
- 36) Prepare reports as required
- 37) Resolve any unexpected technical difficulties and other problems that may arise.

ENGINEERING ACTIVITIES: -

- 1) Preparation of various technical specifications and material requisitions for speciality items like line pipe, pipeline isolation valves, pipeline fittings, barred tees, flanges etc. including piping specification
- 2) Line modelling and analysing on Caesar-II
- 3) Preparation and review of Method Statement of different Pipeline activities.
- 4) Preparation of Client and Vendor Technical query as per Project requirement.
- 5) Review of VCL, VDRL, TQs, CRS and TBES.
- 6) Preparation and Review of QRA, EIA and Flood study.
- 7) Preparation and Review of technical specifications, evaluation of offers & technical recommendations of Vendors
- 8) Preparation of Scheduling and Planning charts for engineering activities

LEAD PIPELINE ENGINEER

- 9) Preparation of Piping and Line Pipe Material Specification (PMS), Valve Material Specification (VMS), Material requisition & Work Volume for the Cost estimation.
- 10) Carrying out various design calculations like line pipe wall thickness, road crossing calculation equivalent stress calculation, wall thinning during cold bend with various design factors
- 11) Hydrostatic test pressure calculations for the pipeline systems.
- 12) Preparation of route selection report, topological survey report according to desk top study/site visit.
- 13) Preparation of valve MTO, data sheets for valves, Vendor documents, preparation of technical bid evaluation, valve requisitions, RFQ, Technical Bid Evaluation. Preparation of flange data sheets and flange requisitions
- 14) Involved in Design reviews and HAZID and HAZOP meetings.
- 15) Involved in reviewing of the plot plan, hazardous area classification drawings, piping plan, piping isometrics, typical details drawings and other drawings.
- 16) Involved in inter discipline checking of the P& ID's, PEFS, PFS and basis of design documents.
- 17) Supporting the project team to ensure that the project is planned, executed, and implemented as per the schedule from approval of engineering drawings to commissioning of the project.
- 18) Awareness and promotion of project goals in respect of HSE, cost, schedule & technical integrity
- 19) Ensuring lessons learned are captured and shared with the onshore management team
- 20) Line up survey crews and issue alignment sheets and plot plans.
- 21) Inspect ROW to insure all (HSE) excavation, permits, and safety requirements are being met.
- 22) Lead teams of contractor and vendor technicians for all survey and pipeline work as required.
- 23) Ability to read P&ID's, plot plans, plats, issue redlines, and as-built drawings
- 24) Experience in weld procedures, continuity logs, stencil log, and weld maps
- 25) Understanding of ANSI, ASME, PDO, ISO and API Industry Construction Standards
- 26) Able to read and comprehend technical operational manuals and construction drawings.
- 27) To participate to meetings with partners, authorities and other stakeholders as required.

WORK EXPERIENCE: -

WEBSITE: - WWW.ESSAR.COM

ESSAR PROJECT LIMITED (UAE AND OMAN (AUGUST. 2018 – PRESENT) : -

POSITION: - LEAD PIPELINE ENGINEER

JOB RESPONSIBILITIES: -

1. Co-ordination and supervision of a team of engineers & designers to develop a construction package, which includes pipeline route alignment drawings, Station Approach Drawings, Plot Plan, Piping Layouts for on-plot piping, Isometrics, Material Summary & Tie-in Schedule etc. pig launcher / receiver on-plot facilities and block valve stations design.
2. Provide complete engineering expertise as well as technical support to manufacturing management pertinent to compression, pipelines, processing and measurement facilities.
3. Construction Pig launcher and Pig Receiver.
4. Construction and Supervision of Block Valve station.
5. Construction of 28" Pipeline.

LEAD PIPELINE ENGINEER

6. Preparing & responding interface queries.
7. Site visit to ensure Pipeline routing.
8. Preparing Special support drawing with Bill of Material.
9. Preparing and Review of Draft MR, IDC, RFQ, Official MR, TQs, CRS, VDL and TBE.
10. Preparation and clarification of (TQ) Technical Query with client.
11. Prepare the technical specifications and data sheets for material purchasing
12. Review of EPC/Subcontractors Pipelines, Piping Deliverables & Compliance with Project /Client International Standards.
13. Good exposure in Stress Analysis (sensitive equipment & vibration line) and Design engineering.
14. Excellent knowledge on Onshore Piping/Pipeline Stress Analysis and Design.
15. Experience in preparing & Reviewing, IFR, IFC, typical details drawing, isometric drawing, IFA, and Vendor drawings.
16. Attending project progress review meetings with, Sub-Contractor, Contractor management and client.
17. Technical support in procurement & fabrication of piping materials, ensuring cost & schedule.
18. Stress Analysis of on plot / station piping and buried pipelines using CAESAR-II buried pipe modeler.
19. Hydrostatic Test Pressure calculations for the pipeline system based on various design parameters involved.
20. Development of specifications for pig trap systems based on various project specific requirements like different materials of construction, applicability of various codes and standards and pigging requirements. Preparation of various technical specifications & material requisitions for specialty items like pipeline isolation valves, pipeline fittings, barred tees, flanges etc.
21. Technical Bid Evaluation of various pipeline/piping and different construction items like (Chemical injection skid, Distribution board, Solar power system with cooled Shelter, Remote Terminal Unit, Hydraulic operated on-off valve and Pneumatic control valve, field instrument, Pipeline leak Detection system, F & G device, Telecom system, Fiber Optics Cables, Carbon Steel Line Pipes, Concrete Weight Coating, Barred Tee, Pig Trap, Pipeline Flanges, Pipeline Fittings, Monolithic Joints, Heat Shrink Sleeve, Non-Intrusive and Intrusive Pig Signaler, Cathodic Protection, Single Block Bleed Valve, Corrosion Inhibition Access fittings/Chemical Injection Quill, Corrosion Monitoring Fittings and Relief Valve
22. Preparation of Construction Scope of Work for the projects to describe the construction activities and the systems to be followed by the construction contractors.
23. To carry out various design calculations like line pipe wall thickness for various design factors and across various types of road crossings and hot tap.
24. Detail Engineering activities such as preparation of support drawings, detailed equipment drawings, preparation and checking of isometric drawings.
25. Preparation of Scheduling, Procurement activities and Planning charts for engineering activities.
26. Involved in Technical & Commercial activities of Proposal & Detail Engineering for the EPC & PMC Projects.

[NORTECH INTEGRATED ENGINEERING SOLUTION \(UAE AND UK\)](#)

[\(AUG 2017 – SEP. 2018\):-](#)

[WEBSITE: - \(WWW.NORTECH-GROUP.COM\)](#)

[POSITION: - LEAD PIPELINE ENGINEER](#)

1. Lead and give direction to a team of engineers and designers to generate or work on pipeline deliverables and drawings.

LEAD PIPELINE ENGINEER

2. Responsible for the schedule performance of the assigned team assigned to him.
3. Conduct field verification to determine the preliminary routing of the pipeline and be able to recommend the most economical route.
4. Able to study pipeline area classification and determine the required design factor.
5. Have experience to prepare line pipe and pipeline fittings specifications and prepare material purchase requisitions.
6. Familiar with the design and specification of scraper trap launcher/receivers, intelligent scraper/pigs, scraper passage indicators and mainline valves.
7. Having experience to calculate miscellaneous pipeline calculations such as pipe road crossing, pipe wall thickness, pipe elastic bending, safety instructions sheet, hydro test pressure, hydraulic analysis, etc.
8. Prepare pipeline construction scope of work, hydro test procedure and other necessary pipeline reports.
9. Managing key interfaces with Engineering Team, Contractor, Vendors and Suppliers
10. Maintaining close contact with the Engineering Team to ensure timely approval of engineering queries deviations and approval of contractor documents,
11. Supporting the management and tracking of the execution costs including the assessment of contractor variations, invoices and deliverables
12. Review contract documents and identify requirements and scope of work for project execution.
13. Identify and quantify total number of engineering deliverables, man hour allocation, and format of delivery, time Schedules and other requirements for execution of the work.
14. Prepare manpower charts for task assignments, establish target completion dates, and ensure target dates are achieved.
15. Maintain project schedules and ensure allotted man hours, deadlines and cost requirements are strictly adhered to recommend cost effective measures to reduce overall costs.
16. Obtain the arrange inputs from other engineering disciplines e.g. mechanical data sheets, foundation and structure details, instrument specifications and other necessary data.
17. Provide guidance for performing calculations for Pipeline wall thickness, Anchor Force and others as per the relevant Pipeline codes and standards.
18. Monitor the preparation and issue of engineering drawings and technical documents for Interdisciplinary Design Checks (IDC's).
19. Supervise the preparation and issue of Inquiry Requisitions to vendors. Participate in technical bid evaluations.
20. Review vendor drawings, documents and design calculations. Ensure vendor equipment specifications meet with client equipment specifications and within budgeted costs.
21. Coordinate Material Take-off (MTO) activities, identify irregularities, discrepancies and shortfalls, and take corrective action as required.
22. Coordinate with Procurement and provide necessary assistance to Expediting and Quality Departments.
23. Participate in safety and design review meetings e.g. HAZOP, HAZID, Plot Plan, 3D Model, along with Client and representatives of other engineering disciplines.
24. Ensure compliance with Company's ISO Quality procedures. Coordinate internal and Client audit requests, facilitate audit procedures of engineering systems within the discipline.
25. Interface and provide clarifications, guidance and technical support to Construction and Commissioning teams as required.

SAIPEM-AZFEN JOINT VENTURE (SAJV) (JAN 2016 to JULY 2017)

LEAD PIPELINE ENGINEER

WEBSITE: - (WWW.SAIPEM.COM)

POSITION: - LEAD PIPELINE ENGINEER

1. Review Client's technical documentation and requirements.
2. Pipeline Design and Construction work.
3. Installation and Erection valve station, Equipment modeling, and preparation of crossing schedule.
4. Review of the method statement & Crossing Drawing Such as an Open cut & Thrust Boring.
5. Supervising on the pipeline installation of 48" Main line for carbon steel pipes.
6. Monitoring & activities of pre-fabrication for piping spool such as Pig Launcher & Receiver etc.
7. Review of Engineering Documents such as method statements for crossings, Review of Drawings for crossings including Rivers, canals, Railway crossings etc., and layout, Location of Anchor Blocks for valve installations, Pig-launchers and receivers.
8. Monitoring & activities of AGI Station (Above Ground Installation).
9. Supports design. Site issue, site survey, Material Planning and arrangements, preparation of piping layout, erection, supporting construction scope of work, hydro test procedure.
10. Check the results of surveys carried out by sub-contractors.
11. Compile the alignment sheets and design manual.
12. Updating Crossing Schedule.
13. Follow pipeline construction activities (bending, lowering).
14. Preparation of design drawings (HDD drawings, Thrust boring drawings, Camp Layout Plan, Civil Protection works design drawings etc.).
15. Check the results of surveys carried out by sub-contractors.
16. Deliver and support a strong HSE culture.
17. Participate in relevant meetings, design reviews, model review, etc.
18. Take full cognizance of Health, Safety and Environmental issues.
19. Ensure all deliverables are aligned with company and client procedures and national standards.

IRVINE CIVIL DEFENSE SYSTEM, DOHA QATAR (FROM FEB 2014 TO DEC 2015)

POSITION: - SENIOR PIPELINE ENGINEER

1. Responsible in pipeline project planning, screening of pipeline project opportunities, route selection, third party and environmental impact studies, feasibility assessments and concept selections, and front-end design.
2. Review of Project specification and P&ID s.
3. Handling all technical queries and investigating all field pipe work related problems, including the drawing of field sketches when necessary.
4. Coordinating with Engineering and Construction and liaise with the Client on detail engineering requirements.
5. Raising MTOs for all materials required to additional materials for hydro test etc.
6. Responsible for Pipeline construction, operations and pipe support installation in accordance with schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
7. Ensure the Productivity and Quality is maintained by subordinates. Coordinate with other Disciplines in site.
8. Monitoring the daily work activities of Sub Contractor and updating Sub Contractor Progress Reports.
9. Assist Design Department in solving Piping Modification and Technical Problems in the Field.

LEAD PIPELINE ENGINEER

10. Provide technical answers to Engineering Queries raised up by the sub-contractor confirming design drawings and standard requirements Responsible for counter checking by Isometric/Piping plan for the spools erected in the correct location,
11. Orientation, alignment and plumpness. Carrying out final P&ID check of installed piping systems in the module. Preparation of "AS BUILT" drawings.
12. Responsible for line checking after hydro test to complete the post punch list prior to sign-off the test packages before signing the completion of piping/mechanical.

VINCO IMTIAZ CONSTRUCTION (FROM AUGUST 2012 TO JAN 2014)

PIPELINE CONSTRUCTION ENGINEER: -

1. Material Take Off as per Project requirements.
2. Prepare the technical specifications and data sheets for material purchasing.
3. Check the results of surveys carried out by sub-contractors.
4. Optimize the laying route.
5. Assist the pipeline lead or the project engineering manager for solving technical problems arising during project development and for interfacing/supporting the procurement department.
6. Perform/verify all discipline analyses and calculation notes required to design the pipelines system, including the engineering activities of third parties/sub-contractors.
7. Review Client's technical documentation and requirements
8. To support construction activities site supervision
9. To support HSE system implementation with focus on pipeline construction risks.
10. Material control, Traceability and documentation.
11. Performing the field coating of weld joints using Heat shrink sleeves.
12. Performing Hydro tests on the pipeline works.
13. Grading and straining of pipe supports. Stringing of 28" pipes for fit up & welding.
14. Arranging Connection of piping and Hydro testing for pipeline. Hot tap such as existing line tie in.
15. Supervising the mechanical groups of employees and arrangement requires materials, machineries and equipment.
16. As per general arrangements drawing produce isometric sketch (I.S.O) for fabrication purpose.
17. Reporting to site manager for the production of daily works and planning for the future work in a programmed manner.
18. Prepare the design basis/CTRs for the pipeline design and interface with the relative process and structures and installation.

AL-GHAZ TRADING AND CONTRACTING (FROM NOV. 2009 TO AUG. 2012)

PIPELINE CONSTRUCTION ENGINEER

1. Specialist in Track crossings.
2. Stringing of the Line Pipe by using side boom
3. Erection of pig launcher& pig receiver
4. Prefabrication of different kind of pipes spool for the B.V.S valves station piping (pig launcher, pig receiver)
5. Material Take Off as per Project requirements.
6. Co-ordination with QC for Welder Qualification, Procedure Qualification as per project requirement, Stage wise inspection as per Inspection Test Plan.
7. Stringing of 32" Pipes for fit up & welding. by using Internal clamp.
8. Co-ordination for NDT Clearance with QC Dept, before lowering for underground pipeline works.
9. Performing the field coating of weld joints using Heat shrink sleeves

LEAD PIPELINE ENGINEER

10. Co-coordinating for the painting, activities for above ground Pipes as per Project Specification
11. Preparation of the method statement for the project requirement, material take off as Per G.A drawing and isometric drawing
12. Co-ordination with QC for welder qualification, procedure qualification as per project
13. Tie-in of the new line with the existing line.
14. Pipeline designing, Construction, Installation, Erection and supervision.
15. Preparation and review of crossing schedule review of work schedule,
16. Preparation of as-build drawings. Coordination with land owner for Technical discussion.

BLUE STAR PVT. LTD (June 2006 to October 2009) India

HVAC ENGINEER

1. Experience in FEED and Detailed Design Phases of Oil & Gas/Petrochemical facilities as well as execution, fabrication & hookup Phases.
2. Having good and vast design and construction experience and knowledge in Oil & Gas Facilities, FPSO, offshore and Onshore.
3. Have good design and construction experience in modular, MWP, FOO, RIE, LSA, TS, DEH, LER, MS Modules design for enclosed & open process/utility systems within hazardous operating environments preferred.
4. Responsible in engineering design of E-House/LER, Turret LER HVAC, TS, DEH Modules system.
5. HVAC system design for FPSO topside module such as design control philosophy, cooling load calculation, mechanical ventilation sizing, duct sizing, pressure drop calculation, sound calculation, technical specification preparation etc.
6. Preparation of engineering documents like CTRs, PDS, Narrative Deliverable, Preliminary design, GA, Details Drawing, Data sheet, Raise RFIs, operational and maintenance, Test certificates, technical query report, FAT certificates, supplier variation report and non-conformance report.
7. Involve in HVAC system pre-commissioning, testing and commissioning.
8. Attend material receiving inspections and call for AFI.
9. Ensure and monitor the installation of the HVAC, Fire and Gas and instrumentation system during the construction, in accordance with spec, regulation, project quality plan and safety requirements.
10. Involve in mechanical (HVAC and Fire and Gas system) and instrumentation testing and commissioning.
11. Preparation of job confirmation form, site instruction for site modification work as per client requirement.
12. Familiar with standards such as ASHRAE, SMACNA, ABS, ISO 15138, ISO 7547, ISO 8861, SOLAS. API RP 505, USCG, ASME, DW 143, DW 144.
13. Selection of heating equipment (like Boilers, heaters, Combustion Processes and Fuels, Fuel-Burning, Equipment, Boiler Feed water and Water Treatment Systems, Direct and Indirect Fired Heating Equipment, Heat Exchangers Water Heating, Heat Exchangers Air Heating, Unit Heaters and Duct Heaters, Terminal Heating Equipment, Heat Pumps, Heat Recovery and Reclaim, Solar Heating etc.) Humidifier, Dehumidifier, pressurization unit, DX unit and Cooling system like Chillers, Condensers, Compressor, Cooling Towers, Cooling Coils, Radiant Cooling, and Evaporative Cooling Air Handling Systems, PACU, AHU, VRF, FCU, PUMP, and Ventilation (extract, supply and pressurization units) system etc. as per calculation.
14. Duct Designing manually (based on either friction or velocity method) and with software (Mc-Quay).

LEAD PIPELINE ENGINEER

15. Preparation bill of quantity for Ducting and Piping as per duct and piping layout and Design.
16. Designing and selection of Motor, Extract Fan, Supply Fan and Blower.
17. Pipe Designing for Chilled water system, Compressor and Condenser manually and with software (Mc-Quay for Pipe sizing).
18. Preparation of Shop drawing, Design drawing, General arrangement, HVAC duct design, D&ID, P&ID, Air flow diagram, block diagram, Material selection in accordance with consultant's specifications.
19. External Static pressure and Pressurization calculation
20. Having knowledge about HAP (HOURLY ANALYSIS PROGRAM) and Bentley Hevacomp Mechanical Designer V8i for heat load ventilation.
21. Designing of generator room ventilation, fuel tank calculation (fuel consumption), piping layout for fuel track lane.
22. Fan Law, types of Fans, its application and ESP Calculation for Fans.
23. Raise technical queries or RFIs.

PROJECTS: -

PROJECTS AND CLIENTS: -

1. SOUTH CAUCASUS PIPELINE EXPENSION (SCP) WAS BUILT TO EXPORT SHAH DENIZ GAS FROM AZERBAIJAN TO GEORGIA AND TURKEY. THE LENGTH OF THE PIPELINE IS 691KM, WITH 443 KM IN AZERBAIJAN AND 63 KM IN GEORGIA. THE DIAMETER IS A 48-INCHES.
2. FUTURE GROWTH PROJECT- WELLHEAD PRESSURE-TENGIZCHEVROIL
3. DANGOTE FERTILIZER NIGERIA PROJECT.
4. 18" NIMR-G CATCHMENT –NIMR-A 30" PE LINED REPLACEMENT PROJECT DEMOLITION OF EXISTING ABOVE GROUND 5.2 KM, 18" CS LINE PIPE AND REPLACING WITH NEW INSTALLATION OF UNDERGROUND 18", 5.2 KM, 300 CLASS, CS-PE PIPELINE FROM NIMR-G CATCHMENT TO NIMR-A 30" CS-PE PIPELINE, THE REPLACEMENTS WOULD SERVE TO MAINTAIN PIPELINE INTEGRITY. ALSO, PROVISION FOR TEMPORARY PIGGING SHALL BE DONE, SO THAT PIGGING CAN BE DONE AS REQUIRED IN FUTURE, WITHOUT ANY FURTHER MODIFICATION.
5. NIMR E2 INFIELD HEADER REPLACEMENT HEADER (SCOPE: EXISTING 18" 6KMS ABOVE GROUND CS INFIELD HEADER IN NIMR E2 FIELD TO NIMR C STATION SHALL BE REPLACED WITH NEW BELOW GROUND 18" GRE LINE AND THE SCOPE WILL ALSO INCLUDE REPLACEMENT OF THE EXISTING SUB-HEADERS CONNECTING MSVS TO THE INFIELD HEADER.
6. YEMEN LNG PIPELINE PROJECT.
7. QARN ALAM STEAM INJECTION PROJECT - PDO
8. MUKHAIZNA FACILITIES DEVELOPMENT (CPFS) PROJECT - OCCIDENTAL MUHKAIZNA, OMAN
9. AQEEQ FILED DEVELOPMENT PROJECT (OMAN)
10. ASAB PLANT (GASCO)
11. NEPTUN DEEP PROJECT (ROMANIA)
12. DUQM Refinery (PACKAGE – 3) THIS PACKAGE INCLUDE SUB PACKAGE A, B AND C.
 - A) SUB- PACKAGE A- RAS MARKAZ CRUDE TANK FARM.
 - B) SUB PACKAGE B – 28 INCHES, 80 KMS. PIPELINE FROM RAS MARKAZ CRUDE TANK FARM TO TERMINAL EXPORT FACILITIES.
 - C) SUB PACKAGE C - TERMINAL EXPORT FACILITIES.

CLIENT AND CONTRACTOR: -

I have 13+ years' experience, during this experience, I handled many large Projects for following reputed clients & contractor.

1. ARAMCO

LEAD PIPELINE ENGINEER

2. QATAR PETROLEUM
3. BP – BRITISH PETROLEUM
4. SAIPEM ENI
5. SOCAR & AZFEN
6. CBI (CB&I UK LIMITED)
7. KAHRAMAA
8. ADNOC
9. GASCO
10. OGC
11. PDO
12. DRIPC
13. WOODGROUP MUSTANG
14. TENGIZCHEVROIL
15. EXXONMOBIL
16. RELIANCE
17. OMAN OIL AND GAS COMPANY

LANGUAGE KNOWN: -

1. English (Spoken, Read, Write)
2. Arabic (Spoken)
3. Hindi (Mother Tongue)

DECLARATION: -

I hereby declare that the above written particulars are true to the best of my knowledge.

Date: 01/04/2019

Yours Sincerely

VIRENDER KOTARAYA