Address: Flat C-301, Saptsur, DSK Vishwa, Dhayari, Sinhgad Road, Pune, Maharashtra, India – 410041
Contact No:
INDIA =+919561109087 (WhatsApp)
UAE=+971-553948513 (M),
Email: amol.dhole@gmail.com
D.O.B: 15Th June, 1978
Passport No/Validity :P6260123 /14th Oct 2026
Status: Married

Amol A. Dhole

Lead Piping Engineer **(Materials and Piping Layout)**
Bachelors of Mechanical Engineering (YOP:2000)

Mr Amol A. Dhole is Principal Piping Engineer with total 19.5 years of work experience in Onshore (13.5yrs) and Offshore (6 yrs) piping/pipeline design. After graduation in Mechanical Engineering in India, he gained experience as a Piping/Pipeline engineer in the fields of oil and gas, refinery, petrochemical, industrial process plants, chemical plants and offshore, etc. In his experience, he has expertise in piping/pipeline design- Materials and Specification, Static Stress Analysis, Plant Layout, and Fire Protection System Design with sound knowledge of different relevant codes, standards and software.

Objective:

Continuous learning of new aspects, Commitment to the Teamwork, Optimization of Knowledge, Hard-work, and Time to accomplish the challenging goals of the Organization.

Professional Certificates:

- Project Management Professional Certificate (PMP) qualified in Dec' 2020.
- Module-1, Certificate course in Metallurgy and Corrosion Engineering for AIM/RBI

Software skills:

Piping software: CAESAR- II (ver5.0, 5.1, 5.3), PIPENET,
Piping 3D review Software: PDMS- NavisWorks
Piping in-house calculation sheet validation and usage: Internal pressure thickness calculations, External pressure thickness calculations, Branch reinforcement calculation, Trunnion qualification, Flange leakage, Slug and surge force, pipe shoe support qualification, Relief valve discharge thrust force, High Pressure Piping Wall Thickness Calculation, AIV/ FIV Calculations.

Piping Codes, standards & Specification:

Good exposure to following Piping codes, standards and specification.
ASME 31.3/ 31.1/31.4/31.8, ASME VIII Div. 1/2, NORSOK L-002, ISO 14692, EN13480, PED 97/23/EC
Shell DEPs, ADNOC/ADMA-OPCO, BP standards TOTAL standards and Specifications, ONGC, OISD, TAC, IBR Regulation and NFPA standards

Functional Responsibility as Lead Engineer (Materials and Layout)

- Participate in *Contract review and ensure compliance to contract for design engineering* scope during project execution, Identify and Mitigate risks related to design engineering execution throughout the project.
- Review of consultant's schedule. Planning in house engineering with respect to consultant's Schedule. Leading and managing the team of consultants Lead engineers, Senior Engineers.
- Identify potential *deviations/variations (VORs, TQs, NCRs) related to design engineering*, Review and approval of *Management of Change* related to Mechanical and Piping raised by consultant.
- Contribute in capturing design engineering related *lessons learned* for the project.
- Contribute in generating the Master Document List (MDL) of design engineering deliverables
- Participate in the design reviews with Client and other parties to ensure alignment of the design requirements, *Participate in PEM gate reviews and ensure design engineering check points* are closed.
- Contribute in identifying the design engineering resource need for project and manage it throughout the

execution, Control day to day operations of design team members to address and resolve the operational issues.

- Monitor and control project design deliverables and ensure its alignment with procurement/ fabrication
- Be a mentor to design team, Responsible as the technical point of contact for the design engineering scope.
- Responsible for *Technical bid evaluation including handling exceptions and clarifications* related to design scope, Involved in technical BID evaluation on supplier quotations.
- Participate in Project Procurement Meetings (PPM) and meetings with subcontractors to handle SMDL scope, Responsible for *resolving supplier TQ, concessions and NCRs* for design scope
- Ensure completeness of supplier closeout documents related to design scope
- Participate in periodic fabrication follow up meetings in order to resolve the issues related to design
- Prepare list of *technical clarification and exceptions on client specifications during tender stage* towards client and supplier.
- Travel to attend the kick off, follow up meetings at supplier / Sub supplier place whenever required.
- Monitor and control documentation related to *Valves and piping components (VDS, ITP, SDRL etc.)* on project scope and ensure its alignment with procurement valve and piping vendor and structural fabrication.
- Participate in regular meetings with *(Valve) vendors / sub-contractor* in order to resolve the technical issues. Participate in procurement process and follow-up POs, manufacturing (SQs, VOs etc.).
- Respond to queries raised by vendors / sub-contractor

Employment record:

May 2019 to Mar 2020	**L&T Hydrocarbon Engineering Mumbai, India**
DURATION : 11 Months	
Position: Piping Lead Engineer	

Description:	Development of cluster -8 marginal filed project
Type of Project:	Offshore Well head Platform-Modification
Location:	ONGC, INDIA

Project Constitutes of 4 new Well Head Platforms (Topside) and 2nos process platform modification and 1 nos new bridge between green field and modification.

Activities:

Worked as Lead Piping Engineer-

- Checking and approval of all piping deliverables for modification platform.
- Participated in Client Model review, HAZOP workshops.
- Checking and commenting of Mechanical data sheets for Equipment's and Specialty items.
- Check and approve of Site Survey related documents, like check list, Mom's, Site survey report and its comments close out reports.
- Check and approve line list, Tie-In Register and Tie-In schedule.
- Piping study of production, manifold, lift gas piping, water injection, pig launcher piping.
- Standard Pipe supports and special pipe supports, Weight Control Report
- Piping RFQ, PMS, datasheets, VDR, Isometrics, GADs and Special Support review and approval.

August 2018 to May 2019	**Saipem Contracting Netherland, BV, Sharjah**
DURATION : 10 Months	
Position: Senior Principal Piping Engineer	

Description:	DALMA Gas Development Project-Proposal Engineering
Type of Project:	Offshore Well head Platform
Location:	United Arab Emirates

The DALMA Gas Development project (DGD) is to produce 210MMSCFD of raw gas. The project comprises of SATAH (non associated gas with condensate), Hair Dalma (Non Associated Gas), Hu Haseer Field (Non associated gas with condensate).

The scope involves the unmanned wellhead platform in Satah (WHP-10), Bu-Haseer (BH-03) and Hair Dalma (HD-T4).

Activities:

Worked as Lead Piping Material Engineer-

- Piping material specifications, Valve datasheets, piping special items review
- Thickness calculations and validations for ASME B31.3, 150#, 1500# and 2500#, API6A piping.
- Material Selection Review with MSR, Fluid list and PMS.
- Prepare Material Requisitions for long lead critical and CRA piping items, MR List, and Procurement Co-ordination.
- Review technical offer, prepare technical bid evaluation and cost bid analysis
- Prepare risk, assumptions, qualifications and opportunity register
- Originate the technical queries to client

Description:	Marjan Package #4- Proposal Engineering
Type of Project:	Offshore Well head Platform
Location:	Saudi Arabia

Marjan package 4 -offshore field development is the GAS facility, it will provide facilities for Non-Associated Gas (NAG) and Cap Gas Production (CGP). It will also provide facilities for Cap Gas Injection (CGI) and provision for future gas lift facilities to increase crude oil production. It consist of eleven wellhead platforms and 3 tie-in platforms for rich gas production, lean gas injection and submarine pipelines, cables and umbilicals.

Activities:

Worked as Lead Piping Material Engineer-

- Piping material specifications, Valve datasheets, piping special items review
- Thickness calculations and validations for ASME B31.3, 150#, 1500# and 2500#, API6A piping.
- Material review with MSR, Fluid list and PMS, Inconel 625 piping and CS+625 weld overlay piping.
- Prepare Material Requisitions for long lead critical and CRA piping items, MR List, and Procurement Co-ordination.
- Review technical offer, prepare technical bid evaluation and cost bid analysis
- Prepare risk, assumptions, qualifications and opportunity register
- Originate the technical queries to client

Jan 2013 to July 2018	**Petrofac International Limited**
DURATION : (5 Years, 6 Months)	
Position: Senior Piping Engineer (Deputation to OOCEP client office, Muscat from **May 2017 till July 2018**)	

Projects worked:

Description:	Bisat- Shuaiba Full Field Development- FEED and Detail Engineering (On going)
Type of Project:	Onshore
Location:	Block-60 Oman

Bisat-Shuaiba reservoir approximately 40 Kms North of the existing Gas Processing Plant (GPP) at OOCEP's Block 60 concession area. The reservoir is located in a 'sabkha' area with a high water table OOCEP is determined to go ahead with the full Field Development Plan (FDP) for Bisat-Shuaiba.

Overall description of the facilities:

Off-plot gathering network at Bisat-Shuaiba consisting of:

- 29 ESP-lifted producer wells connecting to designated MSV skids via 4" flowlines in 5 separate clusters throughout the field (subject to optimization).
- MSV#1, MSV#2 and MSV#3 production header outlet will be routed via Trunk line -1 to OPP.
- MSV#4 and MSV#5 production header outlet will be routed via Trunk line -2 to OPP.
- Test lines from each of the 5 MSVs will be routed to OPP for performing well testing.
- For well testing at OPP (Oil Processing Plant), operators may align required well to the respective test header remotely from control room, utilizing automated MSV's.
- 10 water disposal wells will be used for water disposal. Water disposal distribution headers will be installed and water from these distribution headers will be routed to respective disposal
- wells through 4" water lines

The Oil Processing Plant (OPP) designed to separate the well fluids into three streams. The separated crude oil phase will be processed and treated to meet Main Oil Line (MOL) specifications. The separated water phase will be processed and treated to meet water injection specifications. The separated gas will be utilized to meet fuel gas requirements within the facility and any excess gas will be flared. The necessary utilities, drain system and flare system will also be provided.

- Pipeline to transport Oil from Bisat-Shuaiba to GPP for distance of 40 km (subject to pipeline routing) for tie-in of the pipeline to existing condensate export pipeline at GPP.
- The interface elements required at the existing GPP to transport Bisat-Shuaiba oil via existing Export Condensate Pipeline.

Activities:

Working as Mechanical Lead Engineer for Bisat-Shuaiba Full Field Development Project.

- Lead Mechanical Piping engineer representing Oman Oil Company Exploration and Production (OOCEP).
- Participated in Off Plot and On Plot Basis of Design, Pre Bid Clarification and Tendering of Bisat – Shuaiba Project.
- Review and approval of Piping Material Specification, Technical Specifications, Datasheets for valves and piping special items. Thickness Calculations per ASME B31.3/B31.8/B31.4, Road Crossing Calculations for export pipelines and trunk flow lines, Material Requisition for Metallic Piping, HDEP, and CS/SS 600# valves, Pipeline valves, ESD valves, Control Valves, Pig Trap (Launcher/Receiver), LLRTP and GRE piping.
- Long Lead Piping Items and mechanical package such as Desalter, Bulk Separators, Centrifugal Pump and Produced Water Treatment Package, Mechanical Design Basis, Stress Analysis Design Basis, Piping Design Basis
- Responsible for complete piping design (Layout, Materials and Stress Analysis), Mechanical static and Rotating design, co-ordination with engineering consultant, follow up, Review of engineering deliverables
- Review of on plot and off plot overall plot plan, unit plot plans reviews, Design and Hazop reviews

Description:	Abu Tabul-Block 60- Well Hook- Up Projects (Gathering Network)
Type of Project:	Onshore
Location:	Block-60 Oman

Description:	Operational Modification and Expansion Projects in ABB-Block 60 and MGP 1. Produced Water Underground Piping Replacement Project. 2. Modification of Buy back fuel gas (HP and MP) piping for MIPP and Pressure Reducing Station at MGP 3. Modification of Inlet and Outlet piping for Trim Cooler at MGP
Type of Project:	Onshore
Location:	ABB Block 60 and MGP Mussandam, Oman

The Abu Tubul field is a gas field, located in Oman Block-60 about 100 km West of Saih Rawl in an area of 10 km (E-W) by 32 km (N-S). Hydrocarbons are found in the Barik formation, sandstone located approximately 4500 meters below surface. The reservoir permeability is extremely low. The reservoir fluid is gas-condensate. The Phase-1 development will hook up a total of 60 wells, comprising of 7 appraisal wells, 51 vertical development wells and 2 horizontal development wells.

Activities:

Working as Lead Piping Engineer:

- Approval of Management of Change raised by Operations.
- Coordinating with site, operation and managing the engineering deliverables to meet production schedule.
- Review and approval of 'Approved for Construction' Piping Work Pack.
- Well Hook Ups Gathering Network Flow line, pipeline, trunk line design according to ASME B31.8/ ASME B31.4.
- Review and approval of stress analysis report for 4"-LLRTP, 4"/8"-65 bar(g) GRE and 300#, 600#-Metallic flow, trunk lines and pipelines.
- Stress Analysis GRE pipelines, DSS piping/Pipeline and review/approval of pipeline alignment sheets
- Thickness Calculations and specification for piping and pipeline valves (600#, API 6A-10000#), Relief valves, choke valves and ESD valves.
- Technical Bid evaluation of piping and valves and procurement support.
- Preparation of Piping Deliverables, Schedule and inter discipline checks for process, C&A and Civil

deliverables

- Participation in HAZOP, DESIGN REVIEW for various projects in Block 60
- Preparation of Construction scope of work, Piping Plan modifications, Isometric Checking, Stress Analysis and Technical Bid Evaluation.
- Preparation of piping work plans and schedules for construction team and sub-contractors

Description:	Borwin-Gamma Offshore Wind Platform
Type of Project:	Offshore
Location:	North Sea- Germany

Activities:

Working as Lead Specialist Engineer for Borwin-3 Project.

- Preparation of piping specification, Technical Specifications, Datasheets, man-hours estimation, scheduling and progress report for Borwin-3
- Resource management leading team of 5 material engineers.
- Package engineer for GRE package from design specification, vendor coordination, internal co-ordination.
- Worked on **European codes such as VdS, DIN and BS** standards for firefighting system
- Piping system compliance in accordance with PED 97/23/EC

Description:	SATAH- AL –RAZBOOT FULL FIELD DEVELOPMENT (SARB-3) (Client-ADMA)
Type of Project:	Onshore/Offshore
Location:	Abu Dhabi

The Abu Dhabi Marine Operating Company (ADMA-OPCO) is developing the Satah Al Razboot (SARB) Oil Field located in the Arabian Gulf in the United Arab Emirates (UAE) approximately 120 km offshore northwest of Abu Dhabi City and approximately 20km to the southeast of existing Zirku Island which accommodates the facilities of another offshore oil company, Zakum Development Company (ZADCO).

As a part of full field development of SARB facilities ADMA OPCO has awarded SARB Package 3 EPC works to Petrofac. CONTRACTOR shall be responsible in executing the WORK for the SARB Field Development Project for its Package [3] scope and will act as the single focal point for the execution of the WORK within the project boundaries

The following are the major facilities associated with the offshore oil and gas systems, which are part of SARB Package 3 scope of work:

- 2 nos.- Flare tripods (FP1 & 2) on artificial islands with connecting bridges
- 2 nos.- 4 legged Riser platforms RP1 & 2 on artificial islands with connecting bridges
- 2 nos. - Flare tripods on Zirku Island
- One SPM off Zirku Island.
- @ 200 kms of Well Fluid, Gas Injection, Water Injection, Oil Offloading & Flare Pipe lines @ 9 segments
- @ 55 kms Subsea Cables
- Drilling Utilities on the Artificial islands SARB-North & SARB-South
- Installation of Free Issue Umm Lulu 20” pipeline
- Transportation, Installation and Hook-up of accommodation modules.
- and all the associated facilities required to complete the above

Activities:

Working as Lead Specialist Engineer for SARB-3 Project.

- Preparation of piping specification, Technical Specification, man-hours estimation, scheduling and progress report
- Pipe wall thickness calculation as per ASME B 31.3 design codes and company **API 6A specification**.
- Piping technical specifications as per ASME B31.3 Chapter-VIII, Category- M fluid.
- Data sheet preparation for CS and DSS pipes, elbows, o-lets, insulating gaskets, ball, gate, globe & check valves strainers, couplings, flame arrestor, **Hub connectors meeting code and company specification**
- Leading a team of supporting engineers for achieving weekly targets of deliverable drawings &

documents and interacting with other engineering disciplines for successful completion of the project
- Technical bid evaluation of vendor offers & vendor drawing review/approval for all above listed items
- Technical Recommendation and detailed vendor drawing reviews for High Pressure Big Bore (Customized) actuated (ESDVs and MOVs) for sizes (12”-2500#, 18”-2500#, 26”-2500 and 14” (11”)-API6A-10K)
- Package engineer for GRE executing Glass reinforced epoxy specification, technical recommendation and design reviews of specialized GRE system

Dec 2009 to Dec 2012 **Nov 2006 to Jul 2008**	**Mott MacDonald and Company LLC**
DURATION : (4 YEARS 8 MONTHS)	
Position: Senior Piping Engineer (Permanent Staff)	

Projects worked:

Description:	Qarn-Alam Steam Injection Project (Client-PDO)
Type of Project:	Onshore Full Field Development Project
Location:	Qarn-Alam- North Oman

Project involves plant detailed engineering & design of Oil and Gas field, Water Treatment and HRSG at Qarn- Alam. This is fully field development project based on EOR (Enhanced Oil Recovery) concept.

Description:	Amal HRSG-1 Project (Client- PDO)
Type of Project:	Onshore Project
Location:	Amal Oil Field- South Oman

Project involves plant design and installation of HRSG unit with Steam piping of 350°C Temperatures and size of 42”. Conducted AIV/FIV study based on EIA guidelines for Blow-Down line

Description:	Aviation Jet Fuel Storage Tank Farm Project (Client- Aviation Ministry)
Type of Project:	Onshore Project
Location:	Salalah- South Oman

Project is to develop the design works related to fuel farm and fuel hydrant system of the new Salalah International Airport. The aviation fuel tank farm consists of offloading bays where the fuel is pumped from the road trucks via a filter to the 1400m3 storage tank & defueling tank is included to have storage of the biggest aircraft (A380). The storage includes five buried tanks such as product recovery tanks and slop tanks. The fuel is pumped from the storage tanks to the fuel hydrant system by three seal less centrifugal fuel hydrant pumps. One loading rack for refuellers, an airside offloading rack is established in case defueling of an aircraft is needed. A dedicated fire protection system is provided for the aviation fuel farm.

Description:	Pre-FEED, FEED & Detailed Design of Solar Titan 130 GTG and HRSG (Client-OXY)
Type of Project:	Onshore Project
Location:	Mukhaizana, Occidental Field, Oman

Project involves plant design and installation of 3 GTG and HRSG units involving high temperature Steam, Fuel Gas and Utility Piping

Description:	Daleel Power Generation and Distribution (Client-Daleel Petroleum)
Type of Project:	Onshore Project
Location:	Daleel Petroleum oil field, North Oman

Project involves plant design and installation of 3 GTG and 4 Reciprocating Compressor units involving rich and lean Fuel Gas and Utility Piping

Description:	Fahud Gas Capacity Expansion Project (Client-PDO)

Type of Project:	Onshore Project
Location:	Fahud Oil Field, North Oman

Project involves plant design and installation of Compressors, Blowers and separators in the field of Fahud at station B, C D E and F in North Oman

Activities:
Worked as Lead Engineer for above onshore projects and involved in following activities.

- Preparation of Design Basis, Specifications for Valves, Specials such as ball, gate, globe & check valves, non-slam check valves, relief valves, MSV (Multiport selector valve), mono-flange valves, etc. Level gauges, strainers, steam traps/ auto drain traps, sample bomb, Ela flex/TODO couplings, chemical injection assembly and flame arrestors
- Technical Bid Evaluation and vendor drawing reviews for packages, valves and specials
- Specification activities for fire protection system (MVWS system, foam system and hydrant systems)
- Development and checking of Overall plot plan, unit plot plan, sectional plans, AG and UG layout drawings, nozzle orientation drawing and PDMS model review
- Identifying no of critical, non-critical lines and scope of work, for stress and supports activities at the start of the project
- AIV/FIV assessment of 42" blow down piping as per EIA guidelines
- Stress Analysis of blow down line, steam piping and boiler feed water piping
- Stress Analysis of pump and storage tank piping systems
- Stress Analysis of steam, HP fuel gas, Blow down and feed water piping
- Stress Analysis of Centrifugal Compressors, Blowers and Separators
- Dike wall Calculation and plat plan studies of compressor, blowers, heater, HRSG and storage tank piping, heat exchangers, pipe racks, pumps, pressure vessels etc.
- Layout study of pump piping, rack piping, closed drain and underground piping, HRSG Blow down, Steam and boiler feed water piping, blow down pit and utility piping, fuel storage tanks, test rig fuelling and de-fuelling piping, drain piping and trench layout, HP and LP fuel gas piping, GTG Piping, diesel piping, reciprocating compressor piping, Centrifugal compressor piping, blower piping, pressure vessel piping, slug catcher, and special piping systems, FBE, PE, GRE etc.
- Nozzle orientation, isometrics and MTO
- Piping detail engineering for modification/revamp with laser scan involved as input. Co-ordinated with the third party for laser scan and executed detail engineering

Jul 2008 to Dec 2009	**UHDE India private limited**
DURATION : (1 YEARS 5 MONTHS)	
Position: Sr. Piping Engineer (Permanent Staff)	

Projects worked:

Description:	EPCM services of LPG storage facility (Client- BPCL)
Type of Project:	Detail Engineering
Location:	Uran/JNPT, Mumbai, India

Project Involved in detailed engineering activities for refrigerated LPG storage that involves Liquid LPG transportation from JNPT to BPCL, storage facility at URAN and LPG compression unit.

Description:	Propane Dehydrogenation, PDH and Polypropylene (PP) (Client –EPPC)
Type of Project:	Detail Engineering
Location:	Egypt

Project involves 350000 mtpa Propylene. Polymer grade 350000 mtpa Polypropylene Homopolymers, Random and Impact Copolymers of polypropylene

Description:	Motor Spirit Quality Improvement EURO-3 and EURO 4 Grade (Client-IOCL)

Type of Project:	Detail Engineering
Location:	Bongaingaon Refinery, Assam, India

Project involves EPCM activities for UHDE from detailed engineering activities to site coordination. IOCL is setting up the project for conversion of existing EURO-II motor spirit in to EURO-III and EURO-IV compliant motor spirit.

Activities:
Worked as Lead Specialist Engineer for above projects and involved in following activities.

- Preparation of Design Basis, Specifications for Valves, Specials
- Line list management and control
- Technical recommendation and vendor drawing review for valves, relief valves, MOV, fire protection system and special piping components
- PDMS, catalogue preparation, MTO management through in house software –IRP
- Preparing specification & scope of work for water based fire protection system, medium velocity water spray system, foam systems, portable fire extinguishers offer evaluation, vendor drawing review as per TAC and OISD Guidelines
- Preparation and checking of CCOE layout drawings for Class A and Class B Storage Tank Farm as per petroleum act 1934 and OISD

Feb 2006 to Jun 2006	**Alstom Power Project.**
DURATION : (0 YEARS 5 MONTHS)	
Position: Piping Engineer (Area Lead Engineer).	

Projects worked:

Description:	480X2 Combined Gas Turbine Thermal Power Plant (Client- Not known)
Type of Project:	Detail Engineering (Thermal Power Plant)
Location:	Not Known

Activities:
Worked as Area Lead Engineer for Balance of Plant Piping Layout on above project and involved in following activities.

- Responsible for Piping Isometric IFC issue and Plot Plan Issue to client
- Layout development and PDMS modelling of BOP facility for 480 x 2 combined cycle power plant
- Checking of Isometric drawing, IBR Calculations, Mechanical design calculations and Branch Reinforcement calculations as per ASME B 31.1- Power piping code.
- Co-ordination with civil group for sleeper and support foundation design.

Jan 2004 to Jan 2006	**Alfa Laval India Limited**
DURATION : (2 YEARS 0 MONTHS)	
Position: Piping and Execution Engineer (Engineering and Supply Department)	

Projects worked:

Description:	Turnkey Project for Mwanza Brewery
Type of Project:	Detail Engineering (Grass Root Brewery Project)
Location:	Tanzania

Description:	Turnkey Project for Maikal Brewery
Type of Project:	Detail Engineering (Grass Root Brewery Project)
Location:	Orissa, India

Description:	Expansion Project for Bombay Brewery
Type of Project:	Detail Engineering (Expansion Brewery Project)

Location:	Taloja, Mumbai, India

Description:	Expansion Project for Dryer and Evaporation Plant
Type of Project:	Detail Engineering (Expansion Evaporation Plant for Chemical Project)
Location:	India

Activities:
Worked as a supporting Engineer in E&S group in detailing and execution of turnkey and expansion projects in process industries.

- Layout development (Plot Plant, Equipment Layout and piping plans)
- cost estimation, MTO preparations
- Procurement assistance, vendor expediting and follow up
- Isometrics checking, nozzle orientations checking
- Site coordination and commissioning assistance to lead
- Package review such as, water treatment, boiler, CO2, Effluent treatment and vendor recommendation

Sep 2000 to Sep 2003	**Srujan Enterprises**
DURATION : (3 YEARS 0 MONTHS)	
Position: Engineer (Subcontracted to Alfa Laval Project)	

Projects worked:

Description:	Sangamner Sugar Factory- Distillery Expansion Project
Type of Project:	Detail Engineering (Expansion Distillery Project)
Location:	Maharashtra, India

Description:	Karnataka Brewery Expansion Project
Type of Project:	Detail Engineering (Expansion Brewery Project)
Location:	Maharashtra, India

Activities:
Worked as support Engineer on above projects

- Piping Plans drafting and design in AutoCAD
- Cost estimation, MTO preparations, Support MTO
- Procurement assistance, vendor expediting and follow up
- Isometrics checking, nozzle orientations checking
- Site coordination and commissioning assistance to lead
- Coordination and planning of equipment fabrication and fabrication drawings review

References: Available upon request