Mr.Vikram.P.Adagale (Competent Person) Flat no.301,3<sup>rd</sup> Floor,Vaishnavi Bldg, Shantisager CHS, Ramabai Ambedkar Nager, Estern Express Highway, Ghatkoper(E),Mumbai-400075 E mail: <u>vikramadagale@gmal.com</u> Mobile: +91-9833704645/4545

Key Qualification	<ul> <li>Diploma In Chemical Engineering.(Govt.Poly.Tech.Thane -2005)</li> <li>P.G Diploma In Piping Engineering from Suvidya Institute of Technology.</li> <li>DISH Competency In Pressure Vessel and Pressure Plant.</li> </ul>
Working	Consolation Chamicals Ltd. From April 2006 08
	Caprolactom Chemicals Ltd From April 2006-08 Currently working with Orbitindia Engineering -Manager-2008 to till date
	<ul> <li>Piping Design and Detail Engineering</li> </ul>
	<ul> <li>Fighting Design and Detail Engineering</li> <li>Site Survey.</li> </ul>
Experience	<ul> <li>Tendering and Estimation in For various Industrial Projects and Documentation</li> </ul>
and Knowledge	<ul> <li>FEED Package, Green Field ,As-Built Project Planning ,Estimation and Design and Detailing.</li> <li>Cross-Country Piping, Above Ground Piping Design Detailing Engineering Tendering ,Estimation, Construction Supervision and management.</li> <li>Domestic, Commercial, Industrial MEP ,HVAC Design ,Engineering and Estimation.</li> <li>Project Review and Document transmission</li> <li>Engineering document review (Mechanical, Instrumentation, Civil, HVAC and Process) and inspection and testing.</li> <li>Project Planning And Scheduling.</li> <li>Materials and engineering material selection.</li> <li>Client Co-Ordination Deliveries and Transportation.</li> <li>New Proposal and identification of Client Requirement, Client Convincing.</li> <li>Man-Power Management, Selection and Appointing Responsibilities.</li> </ul>
	<ul> <li>Deciding Payment terms with various types of Client Billing, Taxes, Duties.</li> <li>Inter-Office Documentation.</li> <li>Industrial Rules and Regulation.</li> <li>Good Knowledge in 2D,3D Software Like(PDMS,PDS,SP3D,Auto-Cad) handling,</li> <li>Knowledge in outsourcing, sub-contract systems and Selection, Job work.</li> <li>Knowledge in Tendering documentation and review.</li> </ul>
	Work Experience
2006	R.C.F(Rashtrya Chemicals &Fertilizer)
	<ul> <li>MTO Calculation, Drafting in 2D, Piping Layout, Piping, Isometrics in 2-D, Piping Layout, Equipment Layout, Study Piping.</li> <li>Hindustan organic ltd MTO Calculation, Drafting in 2D, Piping Layout ,Isometrics,</li> <li>ION exchange MTO Calculation ,Drafting in 2D, Utility Piping Drawing,</li> </ul>
2007	THE RESORT (Malad)
2007	HVAC-Chill. Water Piping, Drafting in 2D,As built Drawing ,Piping Layout, Plant Layout.
2008	CAPROLACTOM CHEMICAL
	Piping Layout Design, Equipment Layout, Mechanical data Sheet, Drafting,(MAHAD)in 2D.

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2009	THE COURTYARD (HYDERABAD) HVAC-Chill. water Piping ,Drafting in 2D,As built Drawing ,Piping Layout, Plant Layout.
	Hindustan floro carbon ltd.(Hyderabad) MTO Calculation, Drafting in 2D,Piping Layout ,Isometrics, HINDUSTAN lever LTD (Himachal) Isomatrices, Supervision, Drafting in 2D,as built Drawing ,Equipment.
	GYPSUM India Itd (Bangalore) Layout, Piping Layout, Drafting in 2D.
	HIKEL LTD (Ankaleshwar, Gujarat) HVAC chilling piping system in, Installation Supervision. Utility Piping Drawing ,HVAC-Chill water Piping ,
	<b>Marriott courtyard (Andheri,MUMBAI)</b> MEP,BOQ Extraction, Drafting in 2D,MEP Design and detailing.
	<b>Clariant Chemicals</b> MTO Calculation, Drafting in 2D ,Piping Layout, Structural Layout in 3-D,Structural Detailing, Piping ,Equipment modeling,Isomatrices in 2-D,Piping Layout ,Equipment Layout, Study Piping.
2010	<b>Laxmi Organics</b> Rehabilitation of plant, Piping layout, Equipment, Layout, Isomatrices, Installation Planning and supervision Plant, Installution.Drafting in 2D.
	HPCL –HP-GAS-Haryana(Bahadurghar) Tank farm Piping layout,, Isomatrices,MTO Calculation, Installation Supervision, Structural Detailing Drafting in 2D.
	HPCL – Mumbai MTO Calculation, Drafting in 2D ,Piping Layout, Structural Layout in 3-D,Structural Detailing, Piping ,Equipment modeling,Isomatrices in 2-D,Piping Layout ,Equipment Layout, Study Piping.
	L & T –Cement Mill MTO Calculation, Drafting in 2D,Structural Layout Detail Drawing.
	IPA Recovery Plant , Thane MTO Calculation, Drafting in 2D ,Piping Layout, Structural Layout in 3- D,Structural Detailing, Piping ,Equipment modeling,Isomatrices in 2-D,Piping Layout ,Equipment Layout, Study Piping.
	<b>BPCL – Mumbai</b> Revamping For Piping and Equipment Layout, Isomatrics Preparation, Asbuilt Drawing Preparation, Mechnical Structural Detailing.
	BPCL –Mumbai

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	As Built drawing Preparation for Hydrotesting, UT Testing ,Supervision for Hydro testing and UT Testing And Approval from BPCL Authorities.
	ONGC- Uran
	Compressor Piping Design ,Structural Detailing for Extension Dake,Project technical documentation Transmission.
	MRPL-Menglor Refinary
	IBR-Boiler Line Detailing, Extraction Of Isometrics From GA for Approval Of IBR Officer.
	ISDAT Colored
2011	ISPAT- Gaigad
	Preparation of Cooler Structure Detail Drawings, Revamping As-built Drawings,
	Hinduatan MI-Sawco(Gujrat)
	Preparation of tendering for Green Field Project documentation with complete EPC
	Basis Offer, Process, Mechnical, Electrical, Instrumentation, Civil, construction, Making
	bugetery workout.
	Dugetery Workout.
	Mukund Steel
	Preparation Piping layout for LPG System for furnace area, Calculation of material
	take off, Pressure Drop calculation, Piping Detail Design.
	ZIOTL (Zuari Indian oil Tanking) Gao,MPT-Margogoa Port Trust,
	Tender Document workout, Making offer as per Project requierment. Vender
	selection, floting inqury for matarial procument, client co-ordination and project
	follow-up, Costing Estamation for project, Project Planing and management.
2012	, HPCL (Hindustan Petroleum Corporation Ltd.) Vishakhapattanam.
2012	Crude Oil Blending System.(FEED-Packege)
	Detail Engineering.
	Piping Design, Structural Design and Detailing, Electric Engineering,
	Civil Design,
	ONGC- Hazira.
	Fire fighting Tendering ,
	As per Piping layout,
2013	ONGC – Mehasan.
2013	Gas Gathering Station - GGS-761,741,721,722
	Piping Routine according to P & ID .
	Equipment Layout, Calculation of Tendering MTO.
	BPCL – Bharat Petroleum Corporation Ltd.
	Development and Design of Piping, Civil, Electrical, Mechnical.
	For Complete Refinary
	New Schem Modification,
	Design and Detail engineering,
	As-Built Drawings.
2014	, BPCL-Jabalpur(Bhitoni) –
	Tank farm Fire Fighting Design and Detail Engineering
	Tank farm Fire Fighting Design

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	Detail Engineering, Isomatres, Piping Layout, MTO Calculation.
	Oil India –Assam
	Tank-Farm Piping Design
	Detail Engineering, Isomatrices, layout
	МТО
	Shell Lubrication. (Taloja-Mumbai)
	Thank-Farm Separation Project.
	Piping Design,
	Support Design
	Detailed Engineering
	MTO Calculation,
	Tendering Documentation.
2015	PPL-Paper Product LtdSilvasa
2013	Client, Contractor Co-ordination and management.
	Utility system Design
	Thermic Fluid, Chilled Water, Air, Solvent, Soft-water etc.
	Design and Detailed Engineering
	Construction inspection and supervision.
	Piping Stress Analysis.
	Isometrics, Support Detailing
	isometrics, support Detailing
	Welspun India Ltd.(Anjar-Gujart)
	Client Co-ordination and management.
	Utility Piping Design and Detailing
	Piping Stress Analysis.
	Isometrics.
	Support Detailing.
	Pepsico India Holding Ltd, Banglore
	Client, Contractor Co-ordination and management.
	Detail Engineering Services.
	Piping Design.Equipment Layout,
	MTO calculation,
	Pipe Rack Design and Detailing.
	Isomatrices, Detailed Fabrication DWG.
	Construction supervision and material management.

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2016	Chemlin Fine Sciences.
	Client Co-ordination and management ,FEED Package Preparation.
	PFD,PID Development.
	Basic Plot Plant Finalization.
	Equipment Selection.
	Land-marin Engineering Pvt.Ltd.
	Client Co-ordination and management. EOT Crane Inspection,
	EOT Crane Maintenance.
	Supervision and management.
	HPCL –Manmad Depot.
	Client Co-ordination and management.
	PFD Preparation,
	PID Preparation, for Tank farm, Gantry Area.
	Piping Layout Modification for Pump House-02
	HPCL –Loni ,Pune -Depot
	Client Co-ordination and management.
	PFD Preparation,
	PID Preparation, for Tank farm, Gantry Area.
	Piping Layout Modification in tank farm Piping
	As Per OISD -118.
	Isometrics, Piping Layout –As-Built.
	Shell Lubricant, Taloja- Mumbai,
2017	Client Co-ordination and management.
2017	As-built PID, PDF Preparation,
	New Receiver Tank Modification.
	Piping Layout and Detailing.
	Isometrics, MTO Calculation.
	Gail India LTD.(USAR –LPG Plant)
	Client Co-ordination and management.
	As-Built Drawings
	Flair Line Isometrics.
	Naptha Line, Compressed Air, line Isometrics.
	UT Thickness checking,
	Thickness Checking Report Preparation.
	ONGC –Hazira, By L &T Automation- Mahape.
	M.B Lala Modification Project for Tank farm Area,
	17 nos. of ARN, SKO, ATF, HSD tanks Piping Modification
	As per M.B Lala Notification. With OISD 118
	Hot Tapping Drawings,
	Piping Layout, Isometrics, Support Detailing
	Piping Stress Analyses by CEASER-II,
	Analyses Report Preparation.
	Client Co-ordination and management.

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<ul> <li>Reliance Industries (Uran)</li> <li>UT(Ultrasonic Thickness Checking) –Testing ,</li> <li>12" Multiproduct Pipeline from Tank farm to Jetty</li> <li>HPCL-Pumping Station-Mahul Refinery.</li> <li>BPCL-Pumping Station- Mahul Refinery.</li> <li>HPCL- Mumbai-Pune-Solapur Pipeline.( Hazarwadi) Sangli</li> <li>UT(Ultrasonic Thickness Checking) –Testing ,</li> <li>12" HSD-Pipeline in Pumping station.</li> <li>10" SKO-Pipeline in Pumping station.</li> <li>8" MS-Pipeline in Pumping station.</li> <li>4" HSD-Pipeline in Pumping station.</li> <li>8" MS-Pipeline in Pumping station.</li> <li>10" SKO-Pipeline in Pumping station.</li> <li>8" MS-Pipeline in Pumping station.</li> <li>10" SKO-Pipeline in Pumping station.</li> <li>10" SKO-Pipeline in Pumping station.</li> <li>8" MS-Pipeline in Pumping station.</li> <li>10" SKO-Pipeline in Pumping station.</li> <li>20" SKO-Pipeline in Pumping station.</li> <li>21" HSD-Pipeline in Pumping station.</li> <li>22" MS-Pipeline in Pumping station.</li> <li>23" MS-Pipeline in Pumping station.</li> <li>24. The process Calculation for Utility Design and Detail Engineering.</li> <li>24. Basic engineering, Process Calculation for Utility</li> <li>25. Compress Air, Resin, Cold Water,</li> <li>24. Equipment Sizing, Material Selection,</li> <li>41. WAC- CFM calculation, Ventilation Calculation,</li> <li>24. Blower Sizing, Duct sizing, Ducting layout and fabrication</li> <li>24. Drawings,</li> </ul>

Thanking you, Yours Faithfully, (Vikram P.Adagale)