

(Project Control)	<ul style="list-style-type: none"> • Preparing Drawings & Documents list (DD list) & maintaining the schedule of issue of the deliverables. • Registering the percentage progress of issue of drawings & documents with the Project planning department for the department progress calculation. • Work within the contractual framework of the Tender document of the project & plan work according to the requirements mentioned therein & ensure that the requirements of the Technical Specifications are met. • Preparation of Technical clarifications, deviation request, to PMC/Owner on various Piping Design & Material issues. • Providing input for weekly & monthly progress review meeting held by management. • Preparing the manpower planning as per the man-hours allotted for various project activities. • Updating the J-Sox report indicating man-hours consumed & additional man-hours required for activities which are not listed in the tender documents (change order work) against the original man-hours allotted. • Attending the weekly meetings with Projects & Engineering Management to address the department issues & concerns pertaining to the projects for resolution. • Providing assistance to Site team to resolve Technical queries & coordinating with Site for smooth execution of the project.
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Roles & Responsibilities	Project-wise Organizational Experience
Feb'20 – Sept'20	<p>(Job:6405) Phase-III, BR-9 Expansion Project, Indian Oil Corporation Ltd. Barauni Refinery, Bihar. Capacity expansion form 6MMTPA to 9MMTPA (PMC / EPCM Services). <u>Position Held – Lead Assigned Engineer</u> Continuation of the Phase-II balance EPCM & PMC job. Job Profile involves overall incharge of Piping activity for the project, Monitoring Design activity, Procurement activity & maintaining the schedule for smooth execution of the project; also includes co-ordination with inter-disciplines & client, conducting model review with client, resolving site queries.</p>
Dec'18 – Jan'20	<p>(Job:6391) Phase-II, BR-9 Expansion Project, Indian Oil Corporation Ltd. Barauni Refinery, Bihar. Capacity expansion form 6MMTPA to 9MMTPA (PMC / EPCM Services) PMC Job for preparation of BEDP inputs for SRU Block, DHDT, NHDT+ISOM, HGU, OHCU process units. <u>Position Held – Area Engineer</u> Updating of Overall Plot Plan. Preparing MTO for ±10% cost estimation of project for Offsite and Utilities. Preparation of tie-in isometrics for execution during Shut-down. Preparation of Civil & Mech. info. for EPCM Jobs viz. Tankages, ETP pit & ETW transfer line and interconnection pipe-rack.</p>
Dec'2018	<p>(Job:6381) Hindustan Urvarak & Rasayan Ltd. Gorakhpur. Urea Complex. Intra Department Audit / Cold Eye Review for HURL-G Project for OSBL scope.</p>
Jan'18 – Nov'18	<p>(Job:6373) Phase-I, BR-9 Expansion Project, Indian Oil Corporation Ltd. Barauni Refinery, Bihar. Capacity expansion form 6MMTPA to 9MMTPA (PMC / EPCM Services) PMC Job for preparation of BEDP inputs for AVU, FGATU, process units. <u>Position Held – Area Engineer</u> Development of the IOCL-BR Overall Plot Plan as per inputs from respective disciplines. Preparing the preliminary Tie-in location plan as per Process requirement at site. Preparing MTO for ±20% cost estimation of project for Offsite and Utilities. Involved in preparing Civil info. for Offsite and Utilities. Involved in development of the Unit Plot Plan, preparing Civil info. for AVU Unit. Assisted in Pre-bid meeting with the Bidders for AVU at site.</p>
Nov'17 – Dec'17	<p>(Proposal: 4834) TALCHER FERTILIZERS LTD. Integrated Coal Based Fertilizer Complex, Talcher, Angul dist. Odisha, India 2200MTPD of Liq. Ammonia, 3850MTPD of Prilled Urea.</p>
Aug'17 – Oct'17	<p>(Proposal: 4811 / 4812) HINDUSTAN URVARAK & RASAYAN LTD. SINDRI, Jharkhand / BARAUNI, Bihar, India. UREA COMPLEX PROPOSAL (Proposal: 4821) Full Conversion Hydrocracker Unit, HPCL Vizag.</p>
Jun'17 – Aug'17	<p>(Job: 5216) RAPID, Malaysia. Quality check of AFC isometrics.</p>
May'17 – Jun'17	<p>(Proposal: 4814) Revamp for HPCL Vizag for DHT, NHT-CCR, and FCC-NHT. Preparing Civil information for the modification portion of the plant.</p>
Jan'17 – May'17	<p>(Proposal: 4804) HINDUSTAN URVARAK & RASAYAN LTD. GORAKHPUR, Uttar Pradesh, India. UREA COMPLEX PROPOSAL 2200MTPD of Liq. Ammonia, 3850MTPD of Prilled Urea. (TEIPL was awarded the Job)</p>

Feb'15 – Jan'17	(Job:5215) TGPC Project, Turkmenistan – State Concern “TURKMENGAS” Turkmenbashi, Turkmenistan Ethane Cracker and PE/ PP Plant. for 386 KTA HDPE & 81 KTA of PP CB&I, Lummus Petrochemicals Detail Engineering of Ethylene Plant Complex (400 KTA Ethylene Production) <u>Position Held – Area Engineer for Ethylene and Propylene Fractionator Area</u>
April'12 – Feb'15	(Job: 5175) EEP2 Project, Egypt – Owner: Sidi Kerir Petrochemicals Company [SIDPEC] The Egyptian Ethylene and Derivatives Company [ETHYDCO] (S.A.E) El Ameriya, Alexandria, Egypt. Joint Venture with Egyptian company ENPPI. Detail Engineering of Ethylene Plant 460,000 MTA & Butadiene Extraction Unit 20,000 MTA, LUMMUS Technology (Engineering Services) <u>Position Held – Area Engineer for Butadiene Area</u>
Mar'12 - April'12	(Proposal: 2291) Feed Gas to PE Turkmenbashi, Turkmenistan Estimation of Man-hours
Jan'12 - Mar'12	(Proposal: 4727) POLYVINYL BUTYRAL FILM LINE, KURARAY COMP. LTD, Japan Preparation of Bulk MTO, Man-hours Estimation, Civil info.
Nov'11 - Dec'11	(Proposal: 4718) SHELL HAZIRA LNG, Gujarat Man-hours Preparation of Bulk MTO
Oct'11 - Nov'11	(Proposal 5124) TERMINAL DE CABIUNAS, Brazil Preparation of Isometrics for Bulk MTO, MTO Take-off
Aug'11 - Sept'11	(Proposal No. 6295) COST ESTIMATION SBR (Styrene Butadiene Rubber) TRAIN-III, IOCL Haryana. Estimation of Man-hours, Bulk MTO preparation
Nov'09 - July'11	(Job: 6276) MBOP Project, Phase-III, Mangalore Refinery and Petrochemicals Ltd. Karnataka State, India. Detail Engineering of Balance of Plant (BOP) of DCU including LPG Treatment Unit. LSTK Project, Overall Plant capacity 3.0MMTPA, Vacuum Residue Feed processing DCU Plant(excl. Coke Drum area) Position Held – Area Engineer for Naptha Treatment Area
May'09 - Nov'09	(Proposal No: 4673) Sulphur Recovery Unit (SRU) Proposal Study of ITB documents, Raising Queries to Licensor / PMC Preparing Plot Plan, Civil Information, Technical Queries to Licensor (Technip) and PMC (Jacobs), Man-hour estimation.
April'09 - May'09	(Proposal No.4672) DCU Balance of Plant Proposal (TEIPL was awarded the Job) Preparing Isometrics for Bulk MTO as per proposal stage Plot Plan.
Feb'09 - Mar'09	(Proposal No. 4670) Diesel Hydro Treater (DHT) Proposal (TEIPL was awarded the Job) Valve MTO, Special Item MTO, Checking Isometrics for Bulk MTO
Nov'08 - Feb'09	(Job No. 6264) Nitash Co-generation Power Plant, Gujarat, India Preparation of Plot Plan based on site survey, Raising queries to Owner
Nov'06 - Oct'08	(Job: 5139) Shell Ethylene Cracker Complex (ECC) Pulau Ular (Ular Island), Singapore Detail Engineering of Ethylene Plant Complex <u>Position Held – Area Engineer for Boiler Feed Pump area</u> (Utility & Offsite)
Oct'06 - Nov'06	(Job: 5136) Flare Gas Recovery Project (FGRP), TAKREER <u>Position Held – Assistant Engineer</u> Correspondence with Piping Vendors for carrying out Technical Bid Evaluation (TBE), Preparation of TBE sheet for Piping Items.
Sept'06 - Oct'06	(Job: 6226) C2C3 (IOGR) <u>Position Held – Assistant Engineer</u> Correspondence with Piping Vendors for carrying out Technical Bid Evaluation (TBE), Preparation of TBE sheet for Piping Items.
Aug'06 - Sept'06	(Job: 6230) HPTA <u>Position Held – Assistant Engineer</u> Correspondence with Piping Vendors for carrying out Technical Bid Evaluation (TBE), Preparation of TBE sheet for Piping Items.

Dec'05 - Aug'06	(Job: 6201) Bharat Petroleum Corporation Ltd., Mahul, Mumbai, BPCL Lube Oil Base Stock (LOBS) Project, LSTK Project. 180 TMTPA, Chevron Technology <u>Position Held – Site Engineer</u> Serve as a coordinator between design office and site. Assist Field Engineer for solving piping related queries. Preparation of Field Revision Instructions.
Nov'04 - Dec'05	(Job: 6201) Bharat Petroleum Corporation Ltd., Mahul, Mumbai BPCL Lube Oil Base Stock (LOBS) Project, 180 TMTPA, Chevron Technology <u>Position Held – Trainee Engineer</u> Check isometric w.r.t. P&ID. Preparing BOQ for piping items to be sent along with Requisition to Vendor Preparing datasheets of special piping items Checking of Vendor prints for valves, steam trap, Strainer, Flexible hoses & other piping items Preparing IBR isometrics and pipe thickness calculation check as per IBR code. Special pipe supports MTO consolidation.

COMMUNICATION TOOLS USED

TOOLS USED	<ul style="list-style-type: none"> Used common accessible Cloud based storage / retrieving portal like "SHOKA", "WRENCH" used for storage & issue of department deliverables. Using Email service like "Microsoft Outlook 2010 / Office 365", "IBM Lotus Notes" Using "Skype for Business" "Microsoft Teams" for effective communication within office with other departments / Global offices / site.
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SOFTWARE SKILLS

SOFTWARE	<ul style="list-style-type: none"> Conversant with Review Software like NAVISWORKS , SMART PLANT REVIEW, Conversant with Modeling Software like PDS, PDMS, Smart Plant 3D Design (SP3D).
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ASSIGNMENTS

ASSIGNMENTS	<ul style="list-style-type: none"> Executed Model Review for client ETHYDCO (Ethylene Derivatives Company) at overseas office at New Cairo, Egypt. (26th Jan 2013 to 01st Feb 2013) for EEP2 project. Visiting site for identification of tie-ins/modifications. (Shell LNG Hazira, Gujarat), (IOCL-Barauni, Bihar) Deputation at site for LOBS (Lube Oil Base Stock) Project at BPCL Refinery, Mahul, Mumbai. (07th Dec 2005 to 18th Aug 2006) Attending Pre-Bid Meetings held by PMC for Proposals.
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EDUCATIONAL BACKGROUND

PG. Diploma	Piping Technology, VIT, Pune (MS)	P.G Diploma in Piping Technology	2004
B.E	University of Pune (MS)	Chemical Engineering	2003
Diploma Engg.	Board of Technical Education, Mumbai	Chemical Engineering	1999
High School	Christeria School, Pune, Maharashtra State (MS)	SSC	1996

TRAININGS (IN HOUSE)

- Presentation Skills
- Problem Solving Techniques

PERSONAL SKILL

- Excellent management, Supervision, and Leadership Qualities.
- Good Inter-personal, Teamwork and Communication skills.
- Ability to quickly learn new concepts and techniques and apply knowledge effectively.

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

MANISH V SOUNDANKAR.