

Simit N. Mehta

C-204, Madhuvan CHS,
Shimpoli-Gorai Road, Borivali (West)
Mumbai – 400092, Maharashtra, India

E-mail : simitmehta2002@gmail.com

Phone : (M) 9879107895

LinkedIn Profile: www.linkedin.com/in/simit-mehta

Date of Birth: 29th July 1983.

Nationality: Indian.

Passport No.: L2652740

Educational Qualifications:

M.E. (Structure): 74.63% (agg.), May 2006,
From Dharmsinh Desai University, Nadiad.

B.E. (CIVIL): 63.81% (Sem 6, 7, 8), May 2004,
From Dharmsinh Desai University, Nadiad.

Job Experience:

Working as a Senior Engineer
(April '19 to Till date.)
SNC Lavalin Engineering India Private Limited.
Trade Star, 2nd Floor, Andheri - Kurla Road, J.B.
Nagar, Andheri (E), Mumbai-400059,
Maharashtra, India.

Working as a Deputy General Manager
(March '07 to Till date.)
Essar Projects India Limited.
27th KM, Surat-Hazira Road, Hazira-394270,
Taluko: Choryasi, Dist: Surat, Gujarat, India.

As an Executive – Civil & Structural Design Engineer
(October '06 to February '07.)
M/S. Chemie-Tech Projects Limited.
2nd & 3rd Floor, Natubhai Center, Racecourse, Baroda
– 390007, Gujarat.

As an Engineer (May '06 to September '06.)
M/S. N.K. Shah Architects & Structural Consultants.
209, Nalanda Enclave, Pritamnagar, Ellise Bridge,
Ahmedabad, Gujarat.

Work Experience Summary:

- Having **15+ years** of versatile experience in the field of **CIVIL-Structural** Engineering profession. Strong technical and methodical aptitude with ability to analyze, coordinate and synthesize data with proven ability to manage Projects.

- Worked on the Oil & Gas, Steel & Iron making, Fertilizer, Chemical, Residential complex, Commercial complex & Infrastructure projects.
- Executed various green & brown field projects through concept, feed & detail engineering.
- Leading the design team to handle the individual projects by coordinating with client & other discipline sections.
- Worked on tendering, analysis, design, detailing, BOQ estimation, Third party approval of engineering drawings for both **Steel & RCC structures**.
- Having Experience of working in various Indian (**BIS**) & International (**American, BS, Euro, Canadian and Australian**) Codes.
- Having Experience of working in **ADNOC & ARAMCO** standards.

Sectors of Expertise:

Oil & Gas Industry

- Al-Dhafra Petroleum Operations Co. Ltd. Haliba Phase-II Feed Project
 - Pipe Racks, Utility Buildings, Substations, Tank Foundations, Well Area Structures, Equipment Foundations.
- Imperial Oil Resources, KEARL Inpit Tailings – ITA1
 - Pump House, Rupture Disc Structure, Pipeline Corridor Plan & Profile, Anchor & Guide Supports
- Salalah 1000 MTPD Ammonia Plant
 - Pipe Racks, Various Shelters & Jetty Area Structures
- Valerus Field Solutions. Standard & Customized Skid Project
 - Various Mid-Stream Oil-Gas Skid Unit analysis & design.
- Oil Depot Expansion at IOCL Maharashtra Plants
 - Dyke wall, Tankages roof & its Foundation, TLD shed, TLF pump house etc.
- Al-Zour Refinery Project (ZOR), Package-4 of Kuwait National Petroleum Company (KNPC) at State of Kuwait.
 - Pump houses, Pipe & Cable racks
- LPG Bottling Plants at various location of India, IOCL
 - PEB structures i.e. empty cum filling shed, STP, DG Room, TLD, Store room etc. associated with bottling plants.

IRON & STEEL making Plant

- 2x4.5 MTPA Pellet Plant of Vale Sohar Pelletizing Unit, Oman
 - Mixing & blending building, Grinding building, travelling grate supporting structure.
- Hot DRI feeding system at Jindal Shadeed Iron & Steel LLC (JSIS), Sohar, Oman
 - HDRI feeding system from existing DRI plant to SMS by hotlink technology
- Iron Ore distribution Center Phase 1A of Vale Malaysia Minerals SDN. BHD., Malaysia
 - Pump Houses, Electrical Substation, Pipe racks & Cable Racks.
- 2x6 MTPA Pellet plant of ESSAR Steel Minnesota LLC., Minnesota
 - Balling building, Induration Building, Conveyor & junction houses.

- Up gradation of Blast Furnace No. 1 of Steel Authority of India Limited (SAIL), Rourkela, Odisha
 - Cast house, Blast furnace proper structure, Furnace top – BLT charging system structure, Stove duct supporting structure, Waste heat recovery structure.
- 6 MTPA Pellet Plant of TATA Steel Limited, Kalinganagar, Odisha
 - Induration building, screen house, balling building, Raw material handling system.
- CDQ Plants for Coke Oven Batteries 1 & 2 of TATA Steel Limited, Kalinganagar, Odisha
 - Compressor house, temporary platform for cooling chamber refractory, passenger elevator, pipe rack & cable rack.
- Granshot Plant & Internal distribution of RMHS system of Jindal Steel Works (JSW) Plant, Bellary, Karnataka
 - Main Granshot covering shed, operating platforms in pit, Substation, compressor house, Conveying system, fines storage building.
- Common facilities of Jindal Steel Power Limited (JSPL) Plant , Angul, Odisha
 - Raw material handling supporting structure related to coke oven, sinter plant, lime dolomite plant, Ferro alloy storage & blast furnace.
 - Water & utility structure, Electrical substation made with speed joist, pipe & cable rack.
 - Granshot, Heat recovery system supporting structure
- 12 MTPA Integrated Iron ore Pellet/Concentrated Plant of ESSAR Steel Odisha Limited, Paradeep, Odisha
 - Additive grinding building, Balling building, Filtration building, Induration building, Beneficiation building & RMHS supporting structure.
- 5.1 MTPA Integrated Steel Making Plant of ESSAR Steel Hazira Limited, Hazira, Gujarat.
 - EAF & LF supporting structure & it's working platform
 - Raw material storage & handling system including bunkers & silo
 - RHTOB & CSP Caster

Fertilizer Plant

- Perdaman Destiny Urea Fertilizer Plant – Feed Project
 - Modular Pipe Racks (with lifting. Transportation analysis), Processing plant buildings (Melt area, Granulation), Conveyor Structures, Transfer Towers
- Evaporation Unit at IFFCO Paradeep Plant, Odisha
 - Expansion of 8th evaporation system.
- Revamping of Sulphur silo at IFFCO Paradeep Plant, Odisha
 - New supporting structure installed with keeping same feeding system.

Infrastructure

- KALADAN multi modal Transit Transport Project, Myanmar, Through MEA India
 - Covering storage shed, Fuel bunkering station & cargo equipment storage shed.
- GSPL INDIA GASNET LIMITED (GIGL), Jalandhar–Amritsar pipeline project (JAPL)
 - Control room, pipe rack supports, Guard Room

- Coal Mines Infrastructure at Indonesia
 - Plant conveying system, Steel Bridge & Steel overpass
- Jurong Aromatics Corporation PTE LTD. Singapore
 - Parking Shed & Fire station.

Computer Skills:

- Sound proficiency in analysis & design software like STAAD, SAP2000 Nonlinear, MAT-3D, ETABS Nonlinear.
- Having exposure in detailing software like **STRUCAD** & **Tekla** for fabrication model checking.
- Reviewing of Road & Pipeline Plan-Profile drawings extracted from CIVIL-3D Software.
- Exposure to plant design software like SP-3D to review the Plant 3D models.
- MS office.
- Good working knowledge of AutoCAD.

Achievement:

Gold Medal in Master of Engineering (Civil-Structure) degree.

Dissertation Topic of Master Degree: “Pushover Analysis of Structural Steel Moment Resisting Frame with and without Infilled Frame.”

Career Objective:

Apart from a passion to lead a successful, contended professional life, I would like to venture on challenges and opportunities for an excellent, professional and personal growth.