



About 31 years' experience in Project Engineering and Project Management of EPC projects in Oil & Gas, Power and Steel sectors and associated with companies like Larsen & Toubro Limited, Wood Plc, Foster Wheeler India Pvt. Ltd, Haldia Petrochemicals Ltd, etc.

EDUCATION:

- B. Tech - Chemical Engineering, 1992
NIT, Warangal, Andhra Pradesh, India
- MBA (Fin), 1999
IISWBM, Calcutta University

TRAINING/ CERTIFICATION:

- Qualified Project Management Professional – Level D (2004 to 2009) certified by PMA, India and APM, UK.
- Trained Internal Auditor of Project Engineering discipline.
- Various training programmes on leadership and team building.
- Training programme on Primavera Enterprise for Construction (P3eC) conducted by KLG Systel.

PROFICIENCIES:

- Project Engineering Management involving scope management, customer interfacing, inter-disciplinary coordination, resource planning and allocation, expediting and hold resolution.
- Project Management including Planning, Controlling and Monitoring of Project cost and schedule
- Primavera (P3eC), MS Project.
- Contract Management including Project Risk analysis and management, Change management, tracking & controlling Project financials and Value drivers.
- Team building, coaching and mentoring.

EXPERIENCE DETAILS:

- **WOOD INDIA ENGINEERING AND PROJECTS PRIVATE LIMITED., KOLKATA (Formerly Foster Wheeler India)**
(July – 2013 to Dec - 2023)

Responsibilities

- Worked as **Project Manager** for Double Walled Storage Tank and Associated facilities Project of VTV for HPCL Rajasthan Refinery Ltd.
- Worked as **Senior Project Engineering Manager** for REG ISBL Bio-Diesel EPCm Project, Geismar, Louisiana
- Worked as **Project Engineering Manager** for
 - ✓ Valero DCU 844 Restart Project, Port Arthur, Texas
 - ✓ ExxonMobil, Flare Gas Recovery Project, Beaumont, Texas
 - ✓ OMV Petrom, Closed Blowdown System Project, Romania
 - ✓ Miscellaneous, UK Ops' TVC Projects, Tees Valley Centre, UK
 - ✓ Reliance, Coker Drum Replacement Project, Jamnagar, India
 - ✓ Detail Engineering of LA3 Crack More Ethane (CME) Project, DOW Chemical Company, Plaquemine, LA

- **L&T – SARGENT & LUNDY LIMITED, KOLKATA**
(April -2011 to June - 2013)

Responsibilities

- Worked as **Project Manager** for Detail Engineering of 2 x 660 MW Supercritical Thermal Power Plant project of NCC Power Projects Limited, Hyderabad. Scope comprised detail engineering of Balance of Plant (Water Treatment Plant, NDCT, CHP, AHP, Electro chlorination unit, Fuel Oil System etc.) and BTG Civils.
- Headed Project Planning, Monitoring and Control Deptt of Kolkata Engineering Centre.
- Monitored and Controlled Resource allocation & manhour utilization across disciplines.
- Coordinated Sales projection across projects handled from Kolkata office and monitored actual Sales thereof.
- MIS reporting for Kolkata Engg Centre.

➤ **FOSTER WHEELER INDIA PVT. LTD., KOLKATA**

(Dec -2008 to March -2011)

Responsibilities

- Worked as Project Engineering Manager of following projects:
 - ✓ FEED Package for an Integrated Refinery & Petrochemical Complex at Al Jubail, Saudi Arabia, a collaborative venture of Saudi Aramco and Dow Chemicals, USA.
 - ✓ Process Design Package of Shell, Netherlands for 3 Diesel Hydro Treater units & 2 Amine units envisaged at KNPC's MAB & MAA Refineries.
 - ✓ Various miscellaneous engineering projects assigned by Foster Wheeler's UK Operations, i.e., Glasgow, Stanlow, Teesside and Warrington office.

➤ **HALDIA PETROCHEMICALS LTD., HALDIA**

(Jun -2007 to Dec -2008)

Responsibilities

- Worked as Senior Project Manager involving Engineering coordination with DEC, Procurement and Construction management for Expansion of Polypropylene (PP) & Linear Low Density Poly Ethylene (LLDPE) units (Supermax Project)

➤ **LARSEN & TOUBRO LIMITED, E&C DIVISION, VADODARA**

(Oct -2003 to Jun -2007)

Responsibilities

- Project Coordination and Management of following EPC projects:
 - ✓ 22 Million US\$ Sulphur Recovery Project at Abu Dhabi Oil Refinery Company, Takreer.
 - ✓ 132 Million US\$ Lube Base Oil plant project (MG3 Project) at Petronas, Malaysia
- Coordination with cross functional disciplines i.e., engineering, procurement, construction and commissioning to ensure timely completion of the project.
- Interfacing with Customer and PMC.
- Level II & III project scheduling in Primavera; preparation of progress measurement methodology, progress monitoring and control.
- Preparation of weekly & monthly progress reports, S-Curves, progress statistics and backlog analysis.
- Contract Management including Change Control, Sales budget & Cash flow statements, monitoring & control of Financial parameters like Working capital, ROCE, EVA.
- Client invoicing

AYAN SENGUPTA

- Risk Management protocol and periodic analysis of risk assessment.

➤ **NICCO CORPORATION LTD., PROJECT DIVISION**

(Feb -1998 to Oct -2003)

Responsibilities

- Project Coordination and Management of following projects on EPC basis:
 - ✓ Rs. 136 million Flare Gas Recovery System at ONGC, Uran
 - ✓ Rs. 68 million Segregation of Oil line and Methanol Injection System at ONGC, Uran
 - ✓ Rs. 165 million IBP Oil Depot at IBP, Haldia

➤ **DC INDUSTRIAL PLANT SERVICES, KOLKATA**

(Aug -1997 to Feb -1998)

Responsibilities

- Worked as Senior Project Engineer coordinating & expediting Procurement activities for Ash handling project at Sanjay Gandhi Thermal power Station (Unit # 3&4) of Madhya Pradesh Electricity Board, Jabalpur.

➤ **OTTO INDIA LIMITED, KOLKATA**

(Feb -1994 to Aug -1997)

Responsibilities

- Worked as a Project Engineer in the following LSTK projects:
 - ✓ Revamping of Coal Washery at DSP, Durgapur
 - ✓ Re-building of Coke oven Battery 3A/3B at DSP, Durgapur

- Coordination with Engineering, Procurement, and construction team and various sub-vendors and sub-contractors to ensure timely and cost-effective completion of the project.
- Techno- commercial evaluation of bids for construction & erection work and subsequent placement of order.
- Preparation of Billing schedule & Cash flow statements.
- Issuing Monthly Progress reports highlighting progress S-curves, Alarm reports, Billing targets and Billing forecasts.
- Change Control and Delay analysis.
- Progress Review meetings with Customer and company's higher management. Contract Management and Project Planning, Controlling and Monitoring.

➤ **COROMANDEL FERTILISERS LIMITED, VISAKHAPATNAM**

(Sept-1992 to Feb-1994)

Responsibilities

- Joined as a Management Trainee.
- Upon completion of training, confirmed in the position of Shift in charge for operations of Ammonia Plant.