

CURRICULUM VITAE

Name	:	SOUMITRA SENGUPTA
Father's Name	:	Sri Ashoke Kr. Sengupta
Date of Birth	:	4 th August, 1965
Permanent Address	:	Flat No. D1, D2 & D3, 4 th Floor, Suktara Apartment, 191, East Sinthee Bye Lane, Dum Dum, Kolkata-700 030
Present Address	:	Jharsuguda, Odissa
Contact No. (Mobile)	:	9630243304 / 9874621840.
E-mail id	:	sousen04@gmail.com / sou_04@rediffmail.com
Qualification	:	Diploma in Mechanical Engineering (1987) from State Council of Engg. & Tech. Education, Govt. of West Bengal. ASNT Level II in UT & RT from NDTA House, Salt Lake City, Kolkata.
Computer Proficiency In	:	Office 98, Word, Excel, PowerPoint, Internet from Brainware Computer Academy.
Experience	:	36 Years (approx).
Specialization	:	Construction management, construction supervision, QC for fabrication/erection of Boiler, Static/Rotary equipment, HP/LP piping etc. Field quality checks including NDT for Fabrication, erection Mechanical equipment & piping work for Thermal Power Plant, Steel Plant, Petro-chemical Plant, Refinery, Cement Plant etc.
1. Name of Company	:	<u>Development Consultants Pvt. Ltd.</u> (Company specialized in all types of engi- neering design & QA/QC/inspection jobs of major projects)

Period of Service	: December, 2004 to till date
Designation Held	: Asst. Construction Manager (Mech.)
Responsibility	:
	Deputed to project site of HTPCL, Hirakud, Odisha for inspection/monitoring/billing of erection/fabrication of equipments, HP/LP piping etc. of various systems [e.g. 3*100 MW CFBC Boilers (Unit 2, 3 & 4), Ash Handling System, A/C & Ventilation system]. Also responsible for the interpretation of all UT & RT jobs (December, 2004 to March, 2008).
	Deputed to project site of Crescent Power Ltd., CESC, Asansol, West Bengal for inspection/monitoring/billing of fabrication/erection of all equipments, HP/LP piping etc. of all mechanical packages of 2*20 MW AFBC Boiler based thermal power project. Also responsible for the interpretation of all UT & RT jobs (April, 2008 to October, 2008).
	Deputed to project site of BALCO, Korba, Chhattisgarh for inspection/monitoring/billing of erection/fabrication of equipments, HP/LP piping (P91, P22, P11 etc.) of various systems [e.g. 4*300 MW PFC Boilers (Unit 1, 2, 3 & 4), Coal Bunkers, CW pipelines, Fuel Oil System etc.]. Also responsible for the interpretation of all UT & RT jobs (November, 2008 to August, 2013).
	Deputed to project site of E E R & M of Unit No.5 (210 MW) of BTPS, WBPDCL, W.B., as Mechanical Engineer – FQA responsible for day to day Field Quality checks of fabrication, erection of Boiler, mechanical equipment and piping of the project including TG & BOP area, NDT e.g. as RT, UT & DPT etc. of HP Piping (P91, P22, P11 etc.), Pressure Parts, carried out in Boiler, Power House etc. Other activities carried out at site including monitoring of FQP (alignment, Fit up, checking of health of equipment / piping, hardness measurement, thickness measurement, PMI etc. (February, 2014 to January, 2015)
	Deputed to project site of 2 x 2.2 MW Diesel Generating Power Station of NAWEC at Gambia, Africa as Mechanical Engineer responsible for execution, monitoring, QC of HFO/LFO tanks & pipelines, Radiator & cooling water pipelines, lube oil system, Compressors & air pipelines, diesel engines, air intake system, exhaust gas, chimney structure & steel chimney. NDT of pipelines, chimney & tanks are also carried out. Hydro test & acid-alkali cleaning/cleaning of pipelines/tanks etc. also done (From March, 2015 to June, 2015).
	Deputed to project site of 2 x 660 MW TPP of Lanco Amarkantak Power Ltd., Korba, Chhattisgarh, as Lender's Engineer of Power Finance Corp. Ltd. responsible for certification of invoices of supplied / installed items after inspection at store / yard / site / supporting documents / inspection protocols etc., observation of all construction related activities & interaction with client, study drawings, prepare project report & documentation etc. (From September, 2015 to March, 2018)

Deputed to project site of Mahan Aluminium Plant (6 x 150 MW CPP & Aluminium Smelter), Singrauli, Madhya Pradesh, of Hindalco Industries Ltd. as Site In Charge / Specialist Structural / Mechanical Engineer responsible for

A. Structural auditing work includes inspection supervision & rectification of conformities of erected structure of Smelter & CPP. Photography of various defects, non conformities, study drawings for any mismatch & left out item. Interaction with client & contractor, preparation of audit report & other documentation etc.

B. Quality Control as well as Site Supervision for assembly & erection of Structure, fabrication & erection of Ducts, fabrication & erection of Equipments (Scrubber, Bag Filter, Water Storage Tank, Hydrated Lime Silo, Bypass Silo etc., Erection of Equipments (Booster Fans, Recirculation Fan, Compressors, Pumps etc, Erection of Pipelines of SDFGD (From April, 2018 to March 2023)

Deputed to project site of Aditya Aluminium Plant (6 x 150 MW CPP, Aluminum Smelter & FRP), Lapanga, Sambalpur, Odisha, of Hindalco Industries Ltd. as Site In Charge / Construction Manager responsible for timely implementation as well as quality control of pilot project of fabrication & also to erection of Natural Gas Pipeline from GAIL Gas Metering Station to ABF in Smelter, Boilers in CPP & also to cast house furnace of FRP (From May, 2023 to till date)

2. Name of Company : **Development Inspection Services**
(Company specialized in third party inspection of installation, fabrication & bought out engineering items)

Period of Service : From August, 2003 to Dec., 2004

Designation Held : Inspection Engineer

Responsibility :
Third Party inspection of fabricated & bought out engineering items.
Deputed to REAL-NOCIL (under Reliance industries Ltd.) site at New Mumbai for inspection of piping & equipments, as well as repairing etc. in boilers, EO/EG plant, benzene plant & heat exchangers.

3. Name of Company : **Tata Construction & Projects Ltd.**
(Company specialized in installation, commissioning, fabrication of major mechanical items of major project works)

Period of Service : March, 1997 to July, 2003

Designation Held : Asst. Manager (Construction.)

Responsibility :

Deputed to Bokaro Steel Plant, in-charge for all types of installation (mech.) activities (from planning to execution) for modernization of entire HSM.

- A) Hyd. System for RM, FM & COILER.
- B) Run Out Roller Table.
- C) Equipments of FM.

4. Name of Company : **Development Consultants Ltd.**
(Company specialized in all types of engineering design & QA/QC/inspection jobs of major projects)

Period of Service : October, 1990 to March, 1997

Designation Held : Asst. Resident Engineer (Mech.)

Responsibility :
Deputed to project sites of NFCL, Kakinada, AP; MTC,SBC, Vizag, AP; HPCL, Hirakud, Odisha; ACC, Bilaspur, HP; GSFC, Baroda, Gujarat; NTPC, Bharuch, Gujarat; Castrol, Patalganga, Maharashtra; CESC, Budge Budge, West Bengal; TCL, Mithapur, Gujarat; for inspection / monitoring / billing of fabrication / erection / maintenance of equipments, piping etc. of various systems.

5. Name of Company : **Rockwool Insulation (I) Pvt. Ltd.**
[s.c.o. Petron Engg. (I) Pvt. Ltd.]
(Company specialized in various types of insulation & refractory works)

Period of Service : June, 1988 to March, 1990

Designation Held : Asst. Engineer (Mech.)

Responsibility :
Supervision/quality control/billing of various types of insulation & Refractories Lining of heat exchangers, boilers, high pressure pipe lines at project sites of GAIL, Jhabua, MP; MGCC, Nagothane, Maharashtra; Guj. Refinery, Baroda, Gujarat; GSFC, Baroda, Gujarat; IPCL, Baroda, Gujarat.

Family Status : Self + Wife + Son.

Passport Detail : P 2565511 valid up to 22.08.2026

