



RAM AVTAR SAGAR

Address: B – 62, Sector – 9, Vijay Nagar, Ghaziabad, (U. P.),
Pin- 201009, (India)

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Email : ramsagar218@gmail.com

B. Sc. Engineering in Electrical Engineering, specialization in Quality Control, Construction and O&M of Natural Gas & LPG Pipelines, Cathodic Protection of Pipelines, CGD, Technical & Safety Audits: Aspiring a career in a growth oriented organisation to utilize acquired skills & knowledge in achieving organisational goals while attaining personal & professional growth.

❖ Job Competencies / Area of Interest

- Natural Gas & LPG Pipeline and associated Terminals Construction
- Operation & Maintenance of NG & LPG Pipelines and associated Terminals
- Cathodic Protection of NG & LPG Pipelines
- Familiarity with CGD system
- Familiarity with Quality Assurance plans / records, procedures
- Familiarity with ASME B31.8, ASME B31.4, PNGRB, ISO, BIS

➤ Summary of Skills & Experience

- **Project Management**
- **Operation & Maintenance and Safety of LPG / NG Pipelines**
- **Quality Management**
- High Integrity, work ethics, Total commitment, Positive and Winning attitude towards job.
- Ability to start from scratch with limited resources and managing the task independently.

Overall 35 Years of experience

➤ **National Hydro Power Corporation (10 Months)**

• **Construction & Erection of Transmission Line : 10 Months**

Worked as Project Engineer for the construction & Erection of "Double Circuit 220 KV Transmission Line from Siligudi to Dalkhola" constructed for the power evacuation from Chukha (Bhutan) Hydro Power Plant.

➤ **GAIL (India) Limited (34+ years)**

- **Natural Gas P/L Construction Oct.-1985 to June-1989 (Approx. 04 years)**

Worked as Sr Construction Engineer for Survey, Construction & commissioning of GAIL's first Natural Gas Pipeline Project "HVJ" in 30" OD Jhansi-Auraiya pipeline section.

Also Worked for the construction/Erection and commissioning of GAIL's first Gas Receiving / Dispatch terminal at Aonla and commenced gas supply to IFFCO Fertiliser Plant. Looked after operation & maintenance of Terminal and 300 kms. of 24" NG pipeline after commissioning in June-1988.

- **Operation & Maintenance of NCR NG P/Ls & Terminals June-1989 to Sept.-1995 (Approx. 06 years)**

Worked as Dy. Manager and Commissioned 24" Babrala-Dadri & 18" Dadri-Delhi Pipeline and associated Dadri Terminal for supply of Natural Gas to NTPC and DESU Terminal for supply of Natural Gas to DESU-GTPS.

Worked as In-Charge for operation & maintenance of Natural Gas pipeline from Babrala to Delhi and NCR distribution pipelines & associated Gas Supply Terminals in entire NCR (including Ghaziabad, Sonapat, Sahibabad, Bahadurgarh & Gurgaon) also including safety & cathodic protection of pipelines. Worked for all required tendering processes needed to ensure safety & smooth operation / maintenance of the system.

Worked for the very first CNG Mother Station at Bamhaita Ghaziabad in 1992.

- **Operation & Maintenance of Mumbai NG P/Ls & Terminals Sept.-1995 to June 1998 (Approx. 03 years)**

Worked as Area in Charge (Sr. Dy. Manager) for operation & maintenance of entire NG pipelines and Gas Receiving & Gas Supply Terminals in Mumbai region (Tata Electric, BPCL, HPCL, RCF, Deepak Fertilizer, MSEB, MGL) including safety & cathodic-protection for pipelines. Also looked after entire construction of Trombay Receiving Terminal .

- **Construction & Commissioning of JLPL LPG P/L June-1998 to June-2001 (03 years)**

Worked for planning & construction management for laying, testing and commissioning of India's first cross country LPG pipeline (JLPL). Worked for Construction/ Commissioning/ Operation of Ajmer Booster Station and Sanganer LPG Receipt terminal. Also has been associated with commissioning of entire switch-gear system and VSDs at Ajmer Booster Station.

- **Project Coordination & Project Monitoring (VSPL LPG P/L) June 2001 to June-2003 (02 years)**

Worked as Sr Manager for JLPL contracts closing and led Project Coordination team for VSPL the second LPG pipeline project from "Vizag to Secunderabad" for GAIL and second largest LPG pipeline in India. Coordination with PMC, suppliers & site construction teams.

- **Operation & Maintenance of JLPL LPG P/L & Terminals June 2003 to June-2009 (06 years)**

Worked as Sr Manager /Chief Manager (In Charge) for operation & maintenance of 250 kms. Long section of JLPL LPG Pipeline along with six LPG Dispatch Terminals to Bottling Plants and all en-route pipeline installations in most critical NCR region. Managed all internal / external safety audits,

inspection (including ILI) and contracts related to safety, security and smooth operation & maintenance of the system to ensure absolute integrity.

- **Operation & Maintenance of NG P/Ls & Terminals in Tripura : June 2009 to April-2012 (03 years)**

Worked as Chief Manager (Officer in Charge) for an independent Cost Centre Unit Agartala (Tripura) a security prone area, for smooth operation & maintenance of Natural Gas pipelines and associated terminals & all en-route installations. Managed all HR, Finance, Contracts & Procurements, Security, Safety & Marketing related issues. Coordinated & managed all internal / external technical & safety audits, inspection (including ILI), safety, security and smooth operation & maintenance of the system, cathodic protection etc. to ensure absolute integrity. Coordinated with PESO, OISD and PNGRB.

Finalised & managed various contracts for O&M of CP System, Terminals and IP /SV stations maintenance, outsourced man Power for monitoring & maintenance of pipeline ROU etc.

- **Worked with Corporate Project Development Department of GAIL: April-2012 to April-2013 (01 year)**

Worked as Chief Manager in project development for GAIL's various existing and on-going project and pipeline connectivity including review & finalization of EIL designs, drawings & reports. Associated with review and finalisation of feasibility report for various pipeline connectivity for various city distribution projects.

- **Worked with Corporate Total Quality Management Team of GAIL: April-2013 to April-2014 (01year)**

Worked with Total Quality Team of GAIL Corporate. Have been associated with review and analysis of Customers satisfaction for various business verticals of company and taking up customers grievances with concerned departments for smooth mitigation.

Worked as coordinator for documentation and smooth award of GAIL first ISO:50001 (Energy Management System) Certificate to its Gas Processing Plant at Gandhar (Gujrat).

- **Worked for RGMC and Operation / Maintenance of NCR Natural Gas Pipelines & Associated Installations: April-2014 to May-2017 (03years)**

Worked as the In-charge & Coordinator for "Regional Gas Management Centre" Delhi and coordinator for operation & maintenance of various pipeline sections including terminals and en-route installations in NCR. Coordinated for Pipeline ILI (In Line Inspection) / Pigging of various pipelines in NCR internal external safety audits. Coordinated & managed various fire & safety drills in the region. Undertook ISO & various other audits (Internal, OISD, PNGRB) for the integrity of the network. Participated in and carried out various TECHNICAL & SAFETY audits and coordinated with statutory authorities e.g. PNGRB, OISD, PESO. Also, Coordinated Emergency Response Planning.

- **Worked with Corporate Research & Development Team of GAIL: April-2017 to May-2018 (01year)**

Worked as Dy. General Manager with corporate R&D and managed various R&D projects being handled by various IITs/Reputed Research Organizations in collaboration with GAIL.

- **Worked with Corporate Project Development Team of GAIL: May-2018 to Nov.-2019 (1year 6 months)**

Worked as General Manager in project development for GAIL's various existing and on-going project and pipeline connectivity including review & finalization of EIL designs, drawings & reports. Associated with review and finalisation of feasibility report for various pipeline connectivity for city distribution projects. Associated with public hearing for propane based HDPE plant in Maharashtra.

- Undertaken boundary management for obtaining permission from PWD/ Railway authorities/Traffic and liaison with Fire Service Department and other Govt. Agencies.
- Undertaken various pipeline health monitoring survey and corrective action for CPIL, current attenuation, DCVG, current interference. Thickness measurement Pigging operation (foam/ gauge /brush/magnetic / EGPA/ intelligent)of pipeline. Declaration/Review and surveillance of vulnerable locations of P/L, pipeline integrity management plan, disaster management plan and mock drills, spare parts planning and inventory management.
- Preparation of tender document and execution of laying of steel pipeline for rerouting/replacement of existing pipeline. Permanent leak repair after decommissioning removing leak clamp and finally commissioning the pipeline.

- **Post Retirement Activities**

After superannuation in November 2019, carried out T4S Audit and IMS Audit as per PNGRB guidelines & regulations as under

- T4S Audit for Adani gas Limited Faridabad, Palwal & Khurja
- IMS Audit of Adani Gas Limited Ahmedabad & Vadodara
- IMS Audit of GAIL (India) Limited NGPL & associated installationS, Ramgarh (Jaisalmer)
- IMS Audit of 06 nos. of CGD Geographical Areas of GAIL (India) Limited at Bhuvneshwar, Cuttack, Ranch, Jamshedpur, Patna and Varanasi
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Computer Skills

- **Softwares:** - M.S. Office/ M.S Project.

Training undergone

- Design, installation of Cathodic Protection and external coating-at DONG, **Denmark.**
- Emergency Response Planning, **CANADA**
- Succession Planning from International Management Institute, New Delhi
- "Strategically Thinking" from IIM Culcutta
- "The Seven Habits of Highly Effective People" from FranklinCovey
- Basic Training on TGNET and TLNET from Energy Solutions
- Advance Liquid Training from Energy Solutions
- Safety & Loss Control at Gas Training Institute, GAIL
- Business Planning & Growth Strategies at IIM Lucknow
- Leadership in Market Focussed Company, at ISB Hyderabad
- Managing Heightened Performance, at IIM Lucknow
- Finance for non finance-MDI
- Energy Management System and Audit.
- Quality management System

Educational Qualification

- B.Sc. Engineering (Electrical) with specialisation in Electronics with 1st Division, from **Delhi College of Engineering**, University of Delhi in 1984.

Personal Details

Residential Address : B – 62, Sector – 9, Vijay Nagar,
Ghaziabad (U. P.), 201009

Telephone : 9871306664 / 9871306400

Date of Birth : 02 November, 1959

Sex : Male

Marital status : Married

Languages known : English, Hindi

E-Mail address : ramsagar218@gmail.com

Health Status : Sound & Normal

DECLARATION

I hereby declare that the information mentioned in this resume is true to best of my knowledge & belief.

Date:24th December, 2019

Place: Ghaziabad

(RAM AVTAR SAGAR)