

# SIMON INDIA LTD

## WALK-IN INTERVIEW ON 22, FEB 2014

**Simon India Ltd (SIL)**, an ISO 9001:2008 EPC Company, with its offices in New Delhi, Al-Jubail, KSA & Pune, is part of the Adventz Group. With proven expertise in Process Plant Business, Chemicals, Fertilisers and Pipeline projects, SIL is continuing to execute projects of various sizes in India and overseas. The organization has also expanded into Cement and Power Sectors.

We are looking for dynamic and result oriented professionals in the following areas for our ongoing projects.

**Piping: Mechanical Engineering graduates** from reputed engineering colleges with sound academic backgrounds and qualification in Piping (preferred). Candidates need to possess knowledge in one or more areas of layout, stress, materials etc. & should have exposure to 3D modeling environment using PDS, Autoplant, etc. Candidates should have the ability to independently lead a group for piping activities in Chemical/ Petrochemical industry. The activities include :

- Developing Piping Material Specifications and Pipe line specification index
- Preparing Material Requisitions for Piping items
- Technical review of offers and preparing Technical Queries, Technical Analysis of Bids
- Carrying out computer aided stress analysis and checking
- Developing Plant Layout, Equipment Layout and Piping routing
- Checking and approving Layouts/ Isometrics / MTOs / Support drawings prepared by others
- Interaction, co-ordination with and support to other disciplines
- Assistance during site survey, construction, erection and commissioning
- Ability to assess the man hours needed for making proposals

Knowledge of relevant Codes and Standards is essential. Experience of working with 3D Modelling software (PDS, PDMS, PlantSpace, Autoplant etc. ) is preferable.

**Experience: 5 to 20 years**

**Civil: Civil Engineering graduates** from reputed engineering colleges and sound academic backgrounds. Candidates need to possess Good knowledge of Structural Steel and RCC design of both substructure and superstructure, estimation of engineering man hours as well as quantities and BOQ/Tendering for Industrial Projects. Senior personnel above 12 yrs. of experience should have

the ability to lead a team including ability to liaise with Client/Consultant/Sub-contractors as well as troubleshoot and assist site during construction.

Knowledge of

1. Structural analysis and design software like STAAD Pro
2. International and national codes and standards

Understanding of Process plant engineering interdependence and coordination is essential.

General acquaintance of capabilities of reputed contractors in the field of chemical, fertilizer, thermal projects etc as well as in other major infrastructure projects is desirable.

Specific experience in engineering consultancy organizations / LSTK contractors with a proven track record will be preferable.

Preference will be given to candidates exposed to working in Tekla environment

**Experience: 5 to 20 years.**

**Static Equipment: Mechanical engineering graduates** from reputed engineering colleges and sound academic backgrounds. with experience in design/engineering of Pressure Vessels, Heat Exchangers and other static Equipment in both metallic and non-metallic construction. Should have worked in Engineering consulting or EPC companies. Knowledge of relevant national and international Codes & Standards such as ASME & ASTM etc. essential. Should be familiar with design software's for Static equipment such as PV ELITE.

**Experience 5 to 20 years**

**Rotating & Packages: Mechanical Engineering graduates** from reputed engineering colleges and sound academic backgrounds, with experience in selection, design & engineering of rotating equipment such as, pumps, compressors, fans, turbines etc. & utility packages like HVAC, fire protection system, material handling system, boilers, cooling towers etc. Knowledge of relevant international & national Codes & Standards is essential. **Experience 5 to 20 years**

**Electrical : Graduate Electrical Engineering graduates** from reputed engineering colleges and sound academic backgrounds, with experience in Basic design & Detail Engineering of fertilizer plant, Chemical plant Petrochemical plant, Power plant. He should have good knowledge of preparing single line diagram, Substation / Lighting/ Earthing / Cable layouts. He should have prepared specification & sizing of MV & LV switchgear / Transformer / Motor / Cable / drives / DC & UPS system. He should be well conversant with Indian & International standards. Use of E-Software for Load flow study, Earthing calculation & Relay coordination is essential. **Experience 5 to 10 years**

**Instrumentation- Graduate engineers in Electronics or Instrumentation** from reputed engineering colleges and sound academic backgrounds, with experience in the field of detailed engineering of instrumentation and control systems for the

process industry including review of P&I diagrams, instrument selection and preparation of

1. Instrument Index
2. Loop Schematics
3. Instrument data sheets
4. I/O list
5. Logic diagrams

Must have knowledge of selection / sizing of field and control room instrumentation e.g. control valves, gauges, flow meters DCS, PLC systems etc.

Should be familiar with Hazardous area classification

Must know intrinsic safety concept

Specific experience in engineering consultancy organization/EPC Companies will be essential. Knowledge of relevant Codes, Standards & computer based software's such as Intools required.

### **Experience 5 to 10 years**

**Process- Graduate Chemical engineers** from reputed engineering colleges and sound academic backgrounds, with experience in Design & Engineering.

Functions handled in earlier assignments should include Preparation / reviewing of Basic engineering Packages, Residual Process Engineering, carrying out of Process Engineering activities for Process and utility Plants, such as material and energy balance, equipment sizing, hydraulic calculations, relief load calculations, thermal rating of heat exchangers etc. Development / updation / checking of PFD's / P&ID's / Process Data sheets, & other inputs for detailed engineering will be critical. Should have familiarity with process simulation software. Participation in Plant Revamps, De-bottlenecking Operations, Hazop studies and Involvement in Process Commissioning will be an added advantage.

### **Experience 5 to 20 years**

**Projects-Engineering graduates** from reputed engineering colleges and sound academic backgrounds. with experience in Project Planning, scheduling, Engineering coordination, construction management, liason with process licensors , client and sub vendors, progress monitoring, reporting etc. Similar experience in Chemical, Petrochemical, Oil & Gas projects and Power projects preferably in consulting engineering or EPC Company is essential. Familiarity with computer based project management software like M S Projects ,Primavera etc. will be an added advantage. Pleasant personality with good written & verbal communication skills is essential.

### **Experience 5 to 20 years**

**Walk-in Interview for Piping and Civil & Structures** will be conducted at our Delhi office on 22, February 2014, between 10 AM and 4.00 PM

**For all other disciplines professionals may mail their CV's to [hr@adventz.simonindia.com](mailto:hr@adventz.simonindia.com).**

Walk In candidates are requested to come with a copy of their latest CV, photograph, all credentials and proof of compensation package at the following address:

**Simon India Ltd, Mehtab House, A-36, Mohan Cooperative Industrial Estate, New Delhi-110044 (near Mohan Estate metro station Pillar No 301)**