



**Position: Dy Manager- Mechanical/Electrical/Telecomm & Instrumentation**

## **Job Description**

### **Job Overview**

The role initially involves activities related to implementation of Kandla-Gorakhpur pipeline project viz pipeline laying, construction of stations, commissioning of pipeline during construction stage. Upon commissioning of the pipeline, the job would activities related to Operation and Maintenance of the pipeline and various other such activities for the Pipeline and Company at field or HQ locations. The incumbent will represent IHBL and work in multi-disciplinary environment in coordination initially with EPMC (Engineering and Project management consultant), Contractor and other Stakeholders during Construction stage and thereafter shall be responsible for various activities related to Pipeline Operation & Maintenance etc. Incumbent should possess excellent supervisory skills, Time Management, leadership and decision making skills & knowledge of Codes, Policies, Standards and Best practices will be an added advantage.

### **Key Responsibilities:**

- Cooperate and coordinate with EPMC and ensuring compliance with applicable codes practices policies performance Specification etc.
- To work as Owner's representative during Construction stage and thereafter responsible for safe pipeline operation, maintenance and other such activities as required at the place of posting
- Knowledge and understanding of Pump station, Layout, operation of critical station equipment etc.
- Should have Knowledge of Safety system & Equipment's such as FF pumps, Jokey pumps, Hydrant, Foam Transmitters, PPE etc.
- Understanding and operational knowledge of function of SCADA, SCC, LDS.
- Has understanding of OISD guidelines
- Has experience and understanding of Liquid pipelines Design, Basic Pipelines hydraulics and other parameters
- Has Knowledge of ROW crossings etc PMP Act
- Has basic knowledge of Codes and Standards pertaining to pipelines ... like ASME API etc.

### **Discipline Specific Knowledge expected:**

- **Electrical:** Knowledge of Cathodic Protection of PLs , Surficial anode corrosion, TLPs Anode, PSP, AC DC interference, Coating Surveys ,CIPS DCVG CAT, electrical Motor with HT & LT. Relays VFD, Invertor, HT/LT, Transformers Panels, VCB, Electrical Compressor, Circuit Breaker etc.
- **Mechanical:** Knowledge of Fluid Dynamics & Hydraulics IC Engineers & Types. Components / Equipment's/ Relevant Standards such ISO, API, OISD, Internal technical specification, Spare usage in Engine, Pumps Such as Centrifugal Reciprocators PD pump, Lube Pump, Screw Pump etc. Valve such as Gate, Ball, Plug, Check, Butterfly, Dual Gate, Globe, Pressure Control etc and its component etc. Knowledge about tank mixer, Mechanical seal, FF pump & Engine, Compressor etc, Emergency generator, Inventory Control & spare management, specification of material
- **T&I :** Maintenance and installation of telecommunication such as DC telecom power supply system and solar PV array, Electronic Power Fencing, Optic Fibre cable... CCTV, DC Rectifier, Lead Acid Nickel cadmium Battery, PV array etc.  
**Instrumentation:** Maintenance of Field instrumentation & Test instruments, Control Valve, Alternators, Maintenance of PLC, SCADA system, Cabling, TCP/IP, Networking.

### **Skills & Attributes:**

- Strategic bent of mind to sense Business opportunities
- Lead a Multidisciplinary team to deliver and transition from Project to O&M
- Excellent written and verbal communication skills
- Ability to work in a high-pressure environment
- Ability to work in a dynamic & diverse team
- Ability to set priorities and meet targets
- Willingness to travel and robust attitude & passion to deliver
- Ability to analyze and good presentation skills
- Coordination, liaising & Networking with Customers- Internal and External
- Handle Contingencies & Handle Risks effectively & efficiently
- Proficiency in MS Office including MS Excel and PowerPoint

## **Position: Senior Engineer- Mechanical/Telecomm & Instrumentation**

### **Job Description**

#### **Job Overview**

The role initially involves activities related to implementation of Kandla-Gorakhpur pipeline project viz pipeline laying, construction of stations, commissioning of pipeline during construction stage. Upon commissioning of the pipeline, the job would activities related to Operation and Maintenance of the pipeline and various other such activities for the Pipeline and Company at field or HQ locations. The incumbent will represent IHBL and work in multi-disciplinary environment in coordination initially with EPMC (Engineering and Project management consultant), Contractor and other Stakeholders during Construction stage and thereafter shall be responsible for various activities related to Pipeline Operation & Maintenance etc. Incumbent should possess excellent supervisory skills, Time Management, leadership and decision-making skills & knowledge of Codes, Policies, Standards and Best practices will be an added advantage.

#### **Key Responsibilities:**

- Cooperate and coordinate with EPMC and ensuring compliance with applicable codes practices policies performance Specification etc.
- Knowledge and understanding of Pump station, Layout, operation of critical station equipment
- Should have Knowledge of Safety system & Equipment's such as FF pumps, Jokey pumps, Hydrant, Foam Transmitters, PPE etc.
- Understanding and operational knowledge of function of SCADA, SCC, LDS.
- Has understanding of OISD guidelines
- Has experience and understanding of GAS/ Liquid pipelines Design, Basic Pipelines hydraulics and other parameters
- Has Knowledge of ROW crossings etc PMP Act
- Has basic knowledge of Codes and Standards pertaining to pipelines ... like ASME API etc.

#### **Discipline Specific Knowledge expected:**

- **Mechanical:** Knowledge of Fluid Dynamics & Hydraulics IC Engineers & Types. Components / Equipment's/ Relevant Standards such ISO, API, OISD, Internal technical specification, Spare usage in Engine, Pumps Such as Centrifugal Reciprocators PD pump, Lube Pump, Screw Pump etc. Valve such as Gate, Ball, Plug, Check, Butterfly, Dual Gate, Globe, Pressure Control etc and its component etc.

Knowledge about tank mixer, Mechanical seal, FF pump & Engine, Compressor etc, Emergency generator, Inventory Control & spare management, specification of material

- **T&I** : Maintenance and installation of telecommunication such as DC telecom power supply system and solar PV array, Electronic Power Fencing, Optic Fibre cable... CCTV, DC Rectifier, Lead Acid Nickel cadmium Battery, PV array etc.  
**Instrumentation:** Maintenance of Field instrumentation & Test instruments, Control Valve, Alternators, Maintenance of PLC, SCADA system, Cabling, TCP/IP, Networking.

**Skills & Attributes:**

- Ability to work in a high-pressure environment
- Ability to work in a dynamic & diverse team
- Excellent written and verbal communication skills
- Ability to set priorities and meet targets
- Willingness to travel and robust attitude & passion to deliver
- Ability to analyze and good presentation skills
- Coordination, liaising & Networking with Customers- Internal and External
- Handle Contingencies & Handle Risks effectively & efficiently
- Proficiency in MS Office including MS Excel and PowerPoint

## **Position: Engineer- Mechanical/Electrical/Civil /Telecomm & Instrumentation**

### **Job Description**

#### **Job Overview**

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#### **Key Responsibilities:**

- Cooperate and coordinate with EPMC and ensuring compliance with applicable codes practices policies performance Specification etc.
- Knowledge and understanding of Pump station, Layout, operation of critical station equipment
- Should have Knowledge of Safety system & Equipment's such as FF pumps, Jokey pumps, Hydrant, Foam Transmitters, PPE etc.
- Understanding and operational knowledge of function of SCADA, SCC, LDS.
- Has understanding of OISD guidelines
- Has experience and understanding of GAS/ Liquid pipelines Design, Basic Pipelines hydraulics and other parameters
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1. **Electrical:** Knowledge of Cathodic Protection of PLs , Surficial anode corrosion, TLPs Anode, PSP, AC DC interference, Coating Surveys ,CIPS DCVG CAT, electrical Motor with HT & LT. Relays VFD, Invertor, HT/LT, Transformers Panels, VCB, Electrical Compressor, Circuit Breaker etc.
2. **Mechanical:** Knowledge of Fluid Dynamics & Hydraulics IC Engineers & Types. Components / Equipment's/ Relevant Standards such ISO, API, OISD, Internal

technical specification, Spare usage in Engine, Pumps Such as Centrifugal Reciprocators PD pump, Lube Pump, Screw Pump etc. Valve such as Gate, Ball, Plug, Check, Butterfly, Dual Gate, Globe, Pressure Control etc and its component etc. Knowledge about tank mixer, Mechanical seal, FF pump & Engine, Compressor etc, Emergency generator, Inventory Control & spare management, specification of material

3. **T&I** : Maintenance and installation of telecommunication such as DC telecom power supply system and solar PV array, Electronic Power Fencing, Optic Fibre cable, CCTV, DC Rectifier, Lead Acid Nickel cadmium Battery, PV array etc.  
**Instrumentation:** Maintenance of Field instrumentation & Test instruments, Control Valve, Alternators, Maintenance of PLC, SCADA system, Cabling, TCP/IP, Networking.
4. **Civil:** Knowledge of Civil structures, Codes, Geotechnical Investigations pertaining to Foundation Design, Soil types as per Site, Construction material, building finishing, flooring, roofing etc. , layouts, drainage, RCC frames, design & drawings, Green building concept, Analyse and interpret Construction issues & flaws and suggest remedies, updated with recent practices of Industry.

#### **Skills & Attributes:**

- Excellent written and verbal communication skills
- Ability to work in a high-pressure environment
- Ability to work in a dynamic & diverse team
- Ability to set priorities and meet targets
- Willingness to travel and robust attitude & passion to deliver
- Ability to learn and adapt to latest technology
- Ability to Analyze and good presentation skills
- Coordination, liaising & Networking with Customers- Internal and External
- Handle Contingencies & Handle Risks effectively & efficiently
- Proficiency in MS Office including MS Excel and PowerPoint