

“Innovative Solution Providers against Corrosion”

INTRODUCTION

Inovision Business Solutions provides a complete corrosion protection source for all type of structures. We have the core team of renowned experts with diversified and rich experience in oil and gas sector. IBS is an Engineering, Procurement, Installation, Commissioning and Materials Supply Company in oil and gas sector.

VISION

To be World Famous Oil and Gas services company delivering premium value to all our clients.

MISSION

To attain high level satisfaction of our valuable Clients.

OUR COMMITMENTS

Integrity

We dedicate ourselves to acting with integrity at all times. Honesty, ethically, accountability, trustworthiness, truthfulness to others and to ourselves. We will always do what is right, even when it is not easy. We are committed to the highest standards of business principles and professionalism.

Excellence

We dedicate ourselves to pursuing and empowering the exceptional and extraordinary. We will be passionate, relentless and will always strive for excellence and quality in everything we do to provide unparalleled, superior support to clients and our community.

Respect

We dedicate ourselves to treating others as we wish to be treated. We will lead not just with our words, but with our actions. We will value the differences between ourselves and those we come into contact with and we will constantly strengthen our bonds with every individual in every circle of life.

Sustainable

Our commitment towards sustainability is addressed both by the solutions we deliver to our clients and in our company culture. We are continuously focusing on green initiatives to decrease our carbon footprint.

Inovision Business Solutions sustainability professionals help clients understand how the three aspects of sustainability can be applied to their organization, whether it is municipal, commercial/industrial, small or large. The goal in sustainability is to understand and embrace social, economic and environmental responsibility in every facet of an organization.

Solutions

We continuously strive to be the environmental partner of choice. As environmental challenges for business becomes increasingly urgent, we will respond and deliver solutions that can make a positive and substantial contribution. We shall continually improve the effectiveness of our quality management system leading to improved level of services that we plan to deliver and offer to our valuable Clients.

OUR SERVICES

Our experts are qualified, certified and experienced in their respective fields. We have extensive industry experience and worked with prominent oil and gas Clients like CPECC, OGDCL, PARCO, MPCL and SNGPL.

Following services are offered by IBS:

- 🔥 **Cathodic Protection Services**
- 🔥 **Corrosion Engineering Consulting Services**
- 🔥 **Oil & Gas Fields Chemical Treatment**
- 🔥 **Crude Oil Testing services**
- 🔥 **Inspection Services**
- 🔥 **Health, Safety and Environment (HSE) Services**
- 🔥 **Environmental Services**
- 🔥 **Training Courses**
- 🔥 **Materials Supply**

CATHODIC PROTECTION SERVICES:

Our NACE certified experts are able to provide complete project management services for Cathodic Protection systems. We can provide best and cost effective solution to protect assets such as cross-country pipelines, buried plant piping, storage tanks and pressure vessels from costly corrosion damages by designing suitable CP system (ICCP and SACP). Services include but not limited to:

Engineering Services:

- 🔥 Detail design of Cathodic Protection System (Impressed Current Cathodic Protection and Sacrificial Cathodic Protection)
- 🔥 Design calculations for recommended type, current requirement, power source, types and quantity of anodes, type of anode bed etc.
- 🔥 Preparation of operational maintenance manuals

Installation Services:

- 🔥 Installation of Power Sources like TR, TEG and solar Panel Units
- 🔥 Installation of Ground beds
- 🔥 Up-gradation of existing Cathodic Protection System
- 🔥 CP Troubleshooting / Rehabilitations / Maintenance

Surveys:

- 🔥 Soil Resistivity Survey
- 🔥 Structure to Electrolyte Survey (PSP)
- 🔥 Direct Current Voltage Gradient Survey (DCVG)
- 🔥 Closed Interval Potential Survey (CIPS)



💧 Pipeline Current Mapping Survey (PCM)

Inspection and Audit Services:

- 💧 CP System Health/Remaining Life Assessment
- 💧 Structure to Electrolyte Survey
- 💧 Remote monitoring inspection
- 💧 Electrical isolation Survey
- 💧 Anode bed resistance calculation
- 💧 Transformer Rectifier inspection
- 💧 Solar power unit inspection
- 💧 Test Posts testing/troubleshooting
- 💧 AC (Alternating Current) interference testing
- 💧 Foreign structure interference testing
- 💧 Cased crossings testing



CORROSION ENGINEERING CONSULTING SERVICES

Corrosion engineering consulting services for oil and gas, water, energy, transportation and chemicals industry. Services including but not limited to Feasibility study, Corrosion and Risk Assessment studies, Corrosion monitoring testing and evaluation, selection of corrosion monitoring techniques, installation, retrieval of monitoring tools. Study and evaluation of corrosion monitoring results, submission of reports, mitigation of corrosion. Industrial corrosion failure analysis for investigation of root cause.



OIL & GAS FIELDS CHEMICAL TREATMENT

Oil & Gas Fields Chemical Treatment, (like Demulsifiers, corrosion inhibitors, scale inhibitors, pour point depressant, hydrate inhibitors and complete water treatment, etc), complete backup (after sale) services to oil and gas E&P as well as other Petrochemicals, Power plants, chemical industries. Including Initial chemical dosages, their optimization, Chemical Performance Evaluation, determination of Residual chemicals, Techno-Economical selection of the chemical treatment on actual on-site field conditions. Representation Services are also available for reputed chemical companies.



CRUDE OIL TESTING SERVICES

Crude oil testing services (for dispatch quality check to refineries), complete crude oil stock evaluation through True Boiling Point and yield analysis. Complete petroleum products testing as per ASTM /IP and other international standards. Capabilities for making the proposals to setup a complete quality control Laboratories for crude oil, petroleum products including recommendations of the minimum/maximum quality tests.



INSPECTION SERVICES

Our inspection team can provide inspection services according to national and international standards. Our industrious inspectors are certified and well experienced in their respective fields. Our aim is to always exceed client expectations. We tailor our services to individual clients and take a proactive approach, investing in our people and resources to go beyond expectations. IBS is committed to delivering the highest quality of services ensuring safety, integrity and certainty across all our activities and those of our clients. Our services help ensure: Quality, Cost Effectiveness, Adherence to Schedules and Reliability.



Our inspection services include but not limited to:

- 🔥 QA/QC Inspection
- 🔥 API Inspections
- 🔥 NDT Inspections
- 🔥 Third Party Inspection
- 🔥 Lifting Equipment Inspection Services

ELECTRICAL SAFETY ASSESSMENT & ENERGY AUDITS

IBS provides complete services for Electrical System design, safety Assessment and Energy Audit services. A properly designed, planned and executed electrical safety assessment programme can bring out many hazards that could save life & property of your workplace.

Electrical Safety is a concern in almost every organizations. The risks related to electrical safety are often managed in an isolated way.



ENVIRONMENTAL ASSESSMENT AND DOCUMENTATION

Environmental Impact Assessment (EIA) is a statutory requirement for most developmental and industrial activities in our country. Its purpose is to identify, examine, assess and evaluate the likely and probable impacts of a proposed project on the environment and, thereby, to work out remedial action plans to minimize adverse impact on the environment.

INOVISION experts have vast experience of providing EIA services and its purpose to identify impact of developmental activities on natural environment and provide advice on mitigation measures and management planning. EQMS has provided EIA services to various governments, private and international clients.



Our EIA service can benefit the client in the following manner:

- 💧 Associated environmental liabilities are identified and quantified so that they can be managed
- 💧 Suggesting efficient pollution control measures
- 💧 Makes your project more environment friendly

EIA provide services in following sectors

- 💧 Mining of minerals
- 💧 River Valley, Drainage and Irrigation projects;
- 💧 Thermal power plants
- 💧 Metallurgical industries
- 💧 Chemical Fertilizers
- 💧 Pesticides industry and pesticide specific intermediates
- 💧 Synthetic organic chemicals industry
- 💧 Isolated storage & handling of hazardous chemicals
- 💧 Industrial estates/ parks/ complexes/ Areas
- 💧 Common hazardous waste treatment, storage and disposal facilities (TSDFs)
- 💧 Highways, Railways, transport terminals, mass rapid transport systems;
- 💧 Building and large construction projects including shopping malls, multiplexes, commercial complexes, housing estates, hospitals, institutions
- 💧 Townships and Area development projects.

Our experts have diverse experience in above mentioned categories. Transmission Lines, Hydropower, Renewable Energy, Construction of Roads/Buildings/ Flyovers etc. are some of the areas of study, our environmental experts have understanding in.

HEALTH, SAFETY AND ENVIRONMENT (HSE) SERVICES

We believe that effective management of HSE and implementation of its core values is an essential ingredient for meeting organizational goals. Meeting HSE objectives and targets at all levels and functions of an organization can ensure a sustainable business growth while preventing and mitigating risks to life, property and environment due to business operations. We, at IBS, offer from development of HSE Management System (HSEMS) including Process Safety aspects to implementation from top to bottom tiers. Our Key services include but not limited to the following:

- 💧 HSE Management system
- 💧 Fire Safety Management system
- 💧 Process Safety Management system

TRAINING SERVICES

H2S TRAINING:

Hydrogen Sulphide (H2S) Awareness Safety Training:

(Duration of course is one working day.)



The Instructor/Trainer is certified Trainer by National Safety Council (NSC)-USA as per ANSI/ASSE Z-390.1 2006 (R2010) having around 40 years diversified industrial experience of extreme Sour Oil & Gas production and processing facilities as well as of sweet oil and gas production and processing facilities, (Locally and Internationally). Instructor have been conducting this safety awareness training for the last 20 years to the Junior Engineers, Engineers, Senior Engineers, middle management and senior management cadre for Oil & Gas (E&P) companies. This certification is the mandatory and legal requirement especially for professionals plan to be exposed to H2S hazardous potential area or sour gas (Having H2S gas) containing oil and gas facilities. Drilling Rig related professionals are legally bound to first have the certified H2S awareness safety training than they are allowed to enter on the rig floor.



Other safety trainings by professional trainers are as under:

- 🔥 Basic Fire Fighting
- 🔥 Basic First Aid Services
- 🔥 Hazardous Material handling
- 🔥 PPES Usage and awareness

CORROSION AND CATHODIC PROTECTION TRAININGS:

The Instructor/Trainer is certified by NACE and ICorr having multiple years of experience in the field of corrosion and cathodic protection. We offer following training programs:

- 🔥 External and Internal Corrosion
- 🔥 Basic Cathodic Protection System
- 🔥 Corrosion Inhibitors

MATERIALS SUPPLY:

We supply complete range of materials from local and international market related to our services. The materials we supply includes but not limited to:

- 🔥 Corrosion monitoring equipment (coupons, probes, access fittings, retrieval kits, service valves and related accessories)
- 🔥 Chemical injection quills
- 🔥 Corrosion inhibitors and biocides
- 🔥 Coating materials for corrosion protection
- 🔥 Complete Cathodic Protection materials like Anodes, Transformer Rectifier, Thermo Electric Generators, Specific Solar panel units for CP System, Cables, Junction Boxes (including shunts, rheostats, Copper connectors & Rheostats)
- 🔥 Cathodic Protection related survey equipments,

