



PETROZAIN COMPANY PROFILE

A leading providing of construction & maintenance, MEP, drill site lease construction, engineering and production assurance services.

***Petrozain Limited** has a reputation for providing safe innovative and sustainable solutions to oil & gas field services.*



VISION

To be a prime class, in Engineering and Contracting Company, whose clients are satisfied with the value we provide; with whom partners are pleased to be associated and with whom employees are proud to belong.

MISSION

To provide excellent, Engineering and Contracting services which deliver fully accomplished commitments to the satisfaction of our Clients. Ensure mutually beneficial ventures for our Owners, Partners and Suppliers. Foster rewarding efforts and career advancement to our Employees. Upholds people's safety, health and the environment.

DESIGN

It is important to remember that the design brief can evolve over the life of the project, it is not a static document that is completed at the start of the process. The design must be developed with the client and end users to reflect the changes and challenges that occur as the project progresses. It is important that the design not only fulfils the aesthetic aspirations of the client but also the functional requirements and needs too.

CONSTRUCTION

In terms of engineering, construction is the activity of putting together different elements, using a detailed design and plan, to create a structure for a certain location. When we construct large structures, we need to have a clear plan of how we are going to do that.

General Manager Message

We believe that time is always our ultimate frame of reference in each job so we follow the project management methodologies in integrating and developing our clients projects that assist in optimizing our customers resources allowing them achieving their targets with the most adequate resources. Petrozain Limited has always been a hub to talents from all over the region to join and be part of one of most potential company in the field of Construction & Maintenance in Yemen. Through our vision and determination, we will able to generate a sustainable relation with our clients and our community manifesting our values and visions to a real-time story making our company in the forefront setting new benchmarks and raising the standards to a premium new level.

Our primary concerns is the health and safety of our employees, our clients and all persons working on our project sites. Therefore we are in this together, we will continue to build safely and keep our clients moving forward.



Abdi Rashid Mohamed Ali
General Manager

Table of Contents

Introduction	4
Legal Status	5
Organization Chart	5
Engineering & Construction	6
Mechanical, Electrical & Plumbing	9
General Maintenance Services	11
Experience Records	15
Logistics & Procurements	15
Quality Assurance Quality Control	16
Health Safety Environment	20

INTRODUCTION

Petrozain for Construction and Maintenance Company Limited was established in 2010 and works in the fields of Engineering & Construction, MEP, General Maintenance Services, Logistics and Procurements in the Republic of Yemen.

The Company's head office is located in Mukalla the capital city of Hadramout province and has branches in Sana'a, Aden and Dubai.

Basically, the major business specialized in Oil and Gas Fields, Residential, Commercial and Industrial Projects. In addition maintenance of completed projects.

The company is organized in four main divisions namely:

- 01. Engineering & Construction**
- 02. Mechanical, Electrical & Plumbing**
- 03. General Maintenance Services**
- 04. Logistics & Procurements**

In order to provide these main heavy activities in a safe way manner, it shall require having a real qualified, trained and most experience manpower. Therefore, the Company has worked very hard to promote its key personnel in order to line in with industrial standards and earn a respectful reputation which satisfied our customers.

Consequently, the services provided by our key personnel to our customers have certainly appreciated and built excellent business relationship with our customers. In return, this has encouraged us to keep upgrading the production of the assigned tasks in safely manner.

Keeping in view of the experience, financial resources and equipments; we are capable and confident to undertake the provisional of Engineering and Construction, Electromechanical, General Maintenance Services and Logistics and procurements.

LEGAL STATUS

✔ Company Registration

Name of Organization: PETROZAIN for Construction & Maintenance Company Ltd.

Country of Incorporation: Yemen

✔ Trade Registration License

✔ Registration of Petroleum Exploration & Production Authority (PEPA)

✔ Tax Card

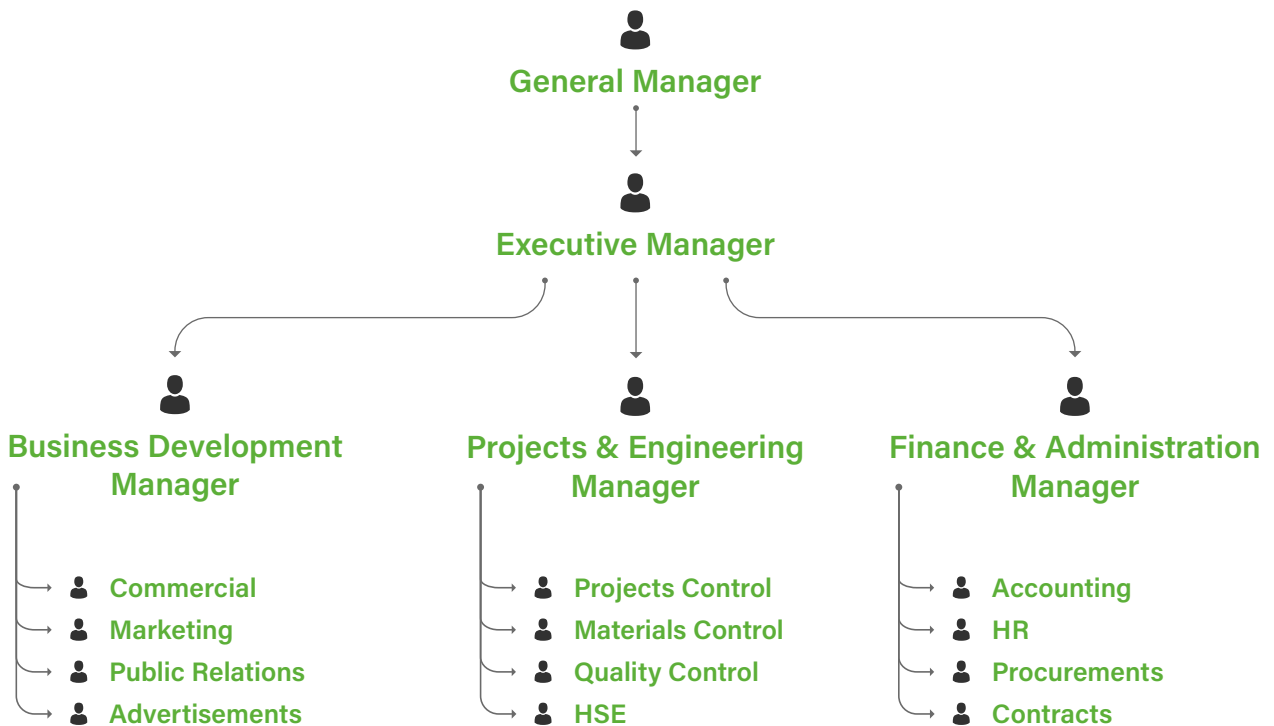
✔ Insurance Card

✔ Zakat Card

✔ Chamber of Commerce License

✔ Ministry of Public Work & Highways License

ORGANIZATION CHART



01 Engineering & Construction

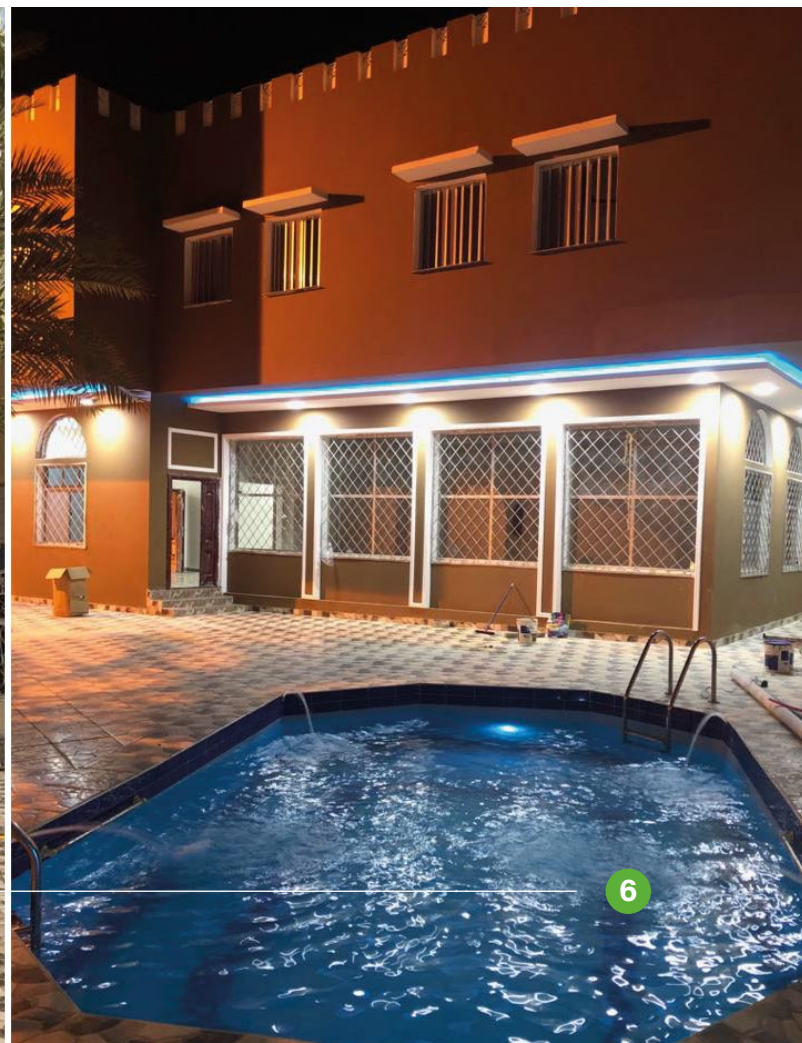
- Construction of Buildings (Residential, Industrial & Commercial).
- Construction of Roads & Bridges.
- Construction of Drill Site Lease Construction & Ponds.
- Construction of Structural Steel Sheds.

Project: Construction of 2 storey villa, yards and landscaping.

Location: Fuwwah, Mukalla - Hadramout.

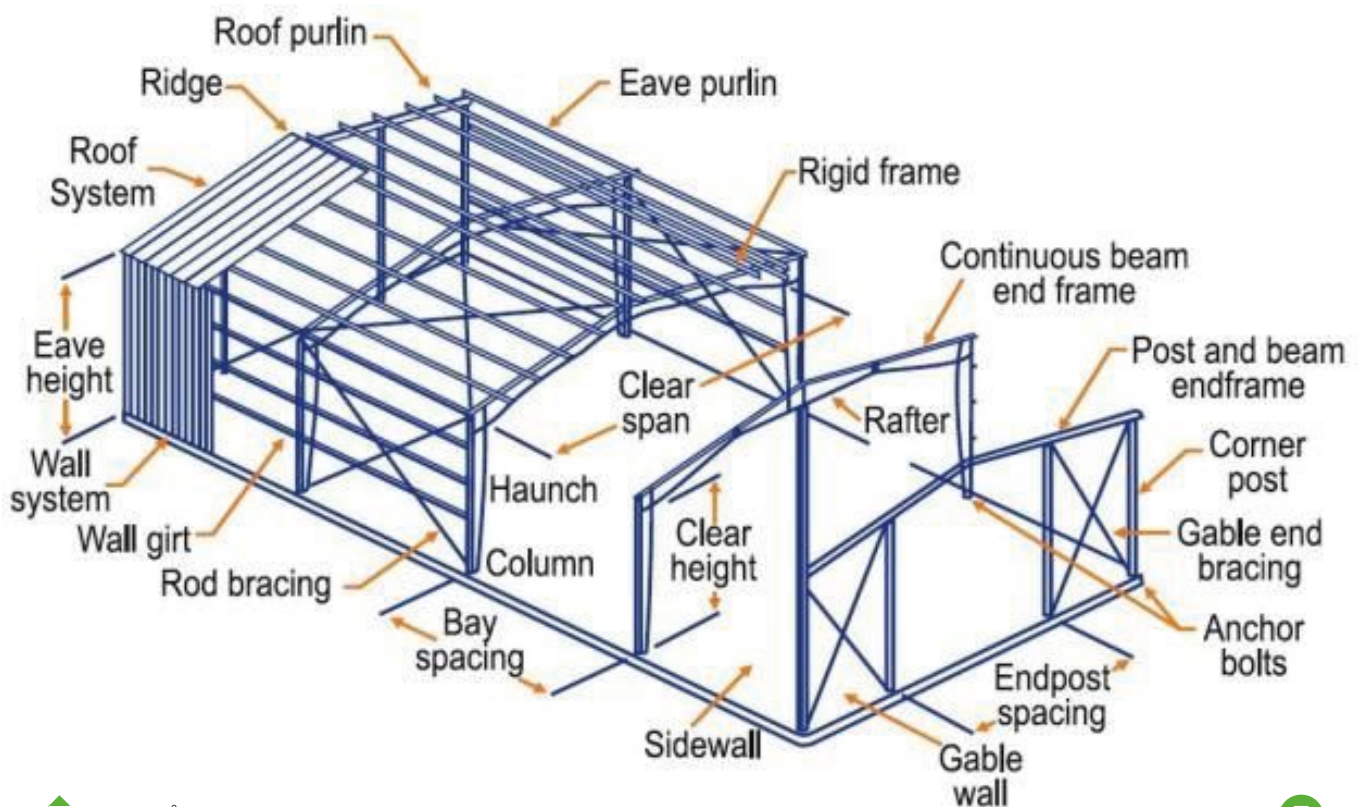
Project: Construction of 2 storey villa, yard, landscaping and swimming pool.

Location: Fuwwah, Mukalla - Hadramout.



Project: Construction of 4 storey, 8 apartments, 4 commercial shops (Galaxy Building).

Location: Al-Insha'at, Fuwwah, Mukalla - Hadramout.



Project: Dolphin Auto Service Center.

- Admin Building.
- Staff Accommodation Building.
- Maintenance Building.
- Restos Building.

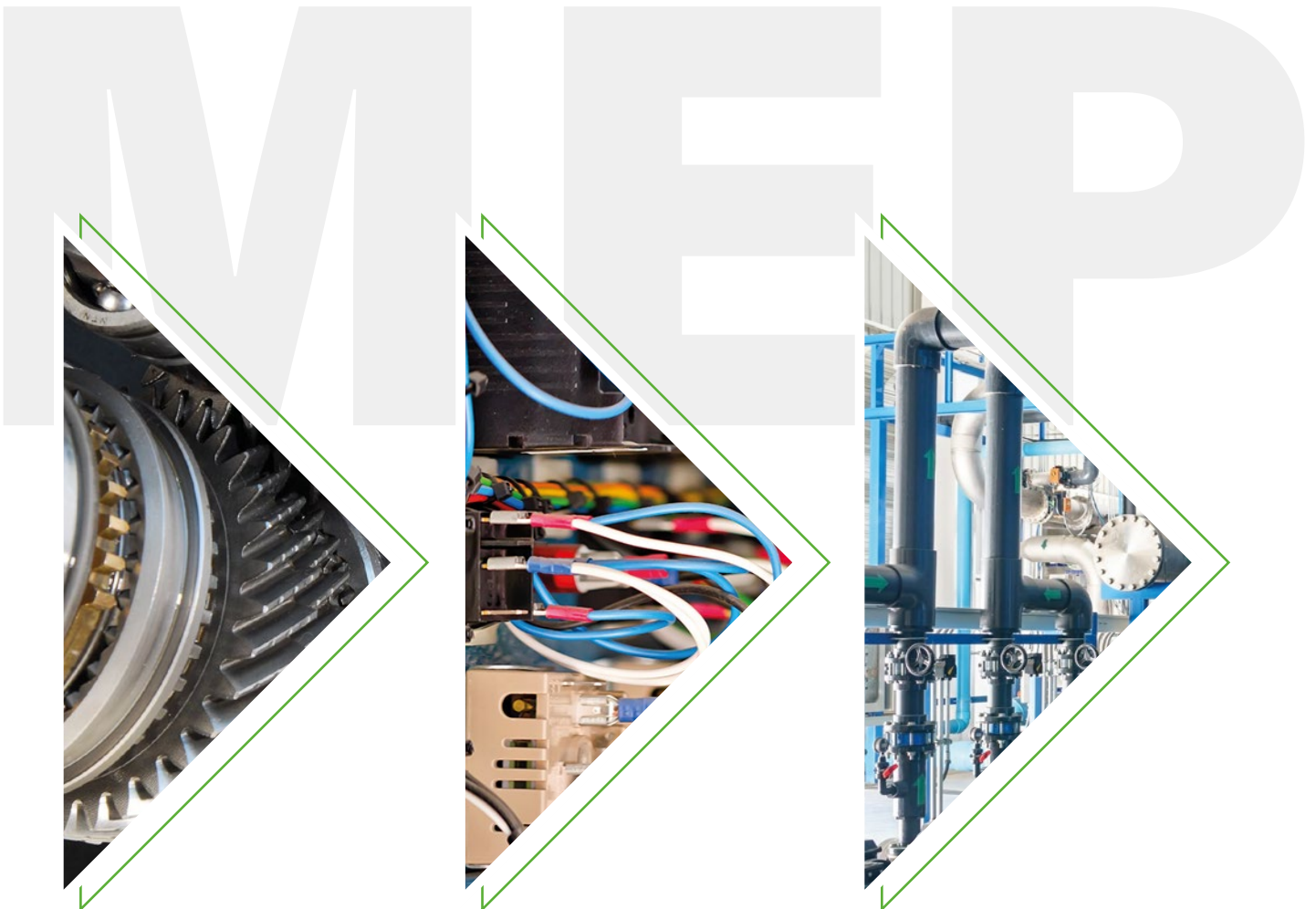
Location: Main Street, Ambekha, Fuwwah - Hadramout.



02. Mechanical, Electrical & Plumbing

The company's aim is to offer an integrated service that, by starting from the analysis phase, develops an on-site maintenance and management design capable to optimize plant production.

We offer a full range of services with respect to Electrical Engineering, Plumbing Works, HVAC (Heating – Ventilation – Air-Conditioning) and Fire Fighting Systems. Our range of services include technical feasibility studies, preliminary and final design of projects, detailed engineering, cost estimation, supervision of work contracts, technical auditing, maintenance, supply and installation.



Petrozain Limited has the capability to undertake both large and small projects in buildings construction, industrial applications and related MEP services for infrastructure related projects. The phenomenal growth the company has experienced and the height it has scaled is largely due to the vision of its management and the expertise and experience of its workforce. We have significantly grown and established a solid reputation in the market due to the quality services we provide.

AIR CONDITIONING	ELECTRICAL	PLUMBING, DRAINAGE & FIRE FIGHTING
<ul style="list-style-type: none"> ▪ HVAC Duct Installation ▪ Chilled Water Pipe Installation ▪ Valve Package For AHU, Chillers, FCU & Pumps ▪ Installation of Exhaust Fans ▪ Installation of Chillers, AHU, FCU ▪ Installation of Package Units ▪ Installation of All Split Units ▪ Installation of CHW Pumps/Pressurization Units ▪ Installation of VCD/ FD/ NRD/ Split Dampers ▪ Duct Insulation ▪ CHW Pipe Insulation ▪ Aluminum Cladding Works (Pipe & Duct) ▪ CHW Pipe Pressure Testing ▪ Sound Attenuation ▪ Air Terminals Installation ▪ Testing & Commissioning ▪ Air Balancing ▪ Building Management System ▪ MEP Co-ordination ▪ MEP Builders Work ▪ Inspections ▪ As Built Drawings 	<ul style="list-style-type: none"> ▪ Installation of HV Transformer ▪ Installation of MV/LV Cables ▪ Installation of MV Panels ▪ Lighting Dimmer Control System ▪ Central Battery Emergency System ▪ Fire Alarm System ▪ Public Address System ▪ Emergency Lighting System ▪ Lightning System ▪ MATV System ▪ BMS System ▪ Cable Tray / Trunking Installation ▪ Generator Installation ▪ MDB/SMDB/MICC Installation ▪ Cable Termination ▪ As Built Drawings 	<ul style="list-style-type: none"> ▪ Installation of underground piping ▪ Installation of above ground piping ▪ Installation of Pumps ▪ Installation of Water Heaters ▪ Installation of Sanitary Wares ▪ Installation of Water Filters ▪ Installation of Fire Hose Reels ▪ Installation of Fire Extinguisher ▪ Installation of Sprinklers ▪ Pressure Testing For Water Supply Pipes ▪ Pressure Testing For Fire Fighting Pipes ▪ Gravity Testing for Drainage Pipes ▪ Piping Sterilization ▪ Sketches & Checklist ▪ Testing & Commissioning ▪ As Built Drawings

03. General Maintenance Services

The technical meaning of **Maintenance** involves functional checks, servicing repairing or replacing of necessary devices, equipment, machinery, building infrastructure, supporting utilities in industrial, business and residential installations. Over time, this has come to include multiple wordings that describe various cost-effective practices to keep equipment operational; these activities take place either before or after a failure.

Maintenance functions are often referred to as maintenance, repair and overhaul (MRO) and MRO is also used for maintenance, repair and operations. Over time, the terminology of maintenance and MRO has begun to become standardized.

Preventive Maintenance and Inspections

1. Enhance capital equipment productive life.
2. Reduce critical equipment breakdown.
3. Minimize production loss due to equipment failures.



In order to provide a safe environment for residents, employees, and visitors, a preventative maintenance program has been implemented to promote the maintenance of fixtures and equipment in a state of good repair and condition. Routine inspections promote safety throughout the facility and aid in keeping fixtures and equipment in good working order and operating in accordance with manufacturer's guidelines. Regular inspection, testing, and replacement or repair of equipment and operational systems contribute to preservation of the facility's assets.

Preventive maintenance (PM) is the care and servicing by personnel for the purpose of maintaining fixtures, equipment and facilities in a satisfactory operating condition by providing for systematic inspection, detection, and correction of incipient failures either before they occur or before they develop into major defects. Maintenance includes tests, measurements, adjustments, and parts replacements that are performed specifically to prevent faults from occurring.

Procedures:

✔ Scheduling

- An annual inventory of all equipment is completed and documented along with a planned preventive maintenance, repair anticipation and long-range replacement plan.
- Based on the inventory, a calendar is developed that guides the PM staff in completing timely servicing and maintenance of all equipment. The calendar lists the PM due on a daily, weekly, monthly, and annual basis.
- Assessed fixtures and equipment includes items owned by the facility, supplied by a vendor, leased, or rented.
- The Preventive Maintenance is completed in accordance with the defined procedure. When manufacturer's guidelines are available, PM is completed in accordance with the manufacturer's guidelines.

✔ Record Keeping

- A separate file or tabbed section of a notebook is designated for each piece of equipment requiring PM. Cover material will include the maintenance procedure for each fixture or piece of equipment, as well as any instructional manuals. The required parts and material list will also be noted.



- The file or tabbed section includes a fixture/equipment-specific log to document maintenance completion. The record notes whether PM is provided and whether any problems in servicing were identified. If problems are identified, the corrective action taken is recorded.
- In the event that maintenance cannot be completed, the reason is noted along with the action plan for completion.

✓ Inspections

- A schedule is developed to delineate all inspections that are to be completed on a regular basis. Inspections verify that all equipment and furnishings are in working order, esthetically pleasant, clean and free from safety hazards.
- Inspection checklists are developed for at least buildings.
- Exterior inspection will be conducted and documented weekly.
- Interior inspection will be conducted and documented weekly.
- Windows, screens.
- Walls.
- Doors and door frames.
- Paint/wall coverings.
- Flooring.

- Condition of flooring.
- Torn or missing flooring.
- Cove base integrity.
- Cleanliness of flooring.
- Decorative accessories.

✔ **Building inspection includes at a minimum:**

- Heating and air conditioning systems.
- Water temperatures.
- Plumbing fixtures and functionality.
- Ice machines.
- Ventilation ducts, including clothes dryer ducts.
- Electronic doors.
- Cement cracks.
- Signs, including lighting.
- Generators.
- Sprinkler systems.
- Wiring and electrical outlets.
- Oxygen storage.
- Medical gas storage.
- Emergency lighting.
- Drains and gutters.
- Storage areas.
- Refrigerators and freezers.
- Mechanical ventilation systems.
- All ceiling fans.
- Utility and housekeeping storage areas, including all chemicals.
- Areas behind large equipment, such as refrigerators, stoves, washers, dryers, and fans.

Corrective Maintenance, where equipment is repaired or replaced after wear, malfunction or break down.

Predictive maintenance, which uses sensor data to monitor a system, then continuously evaluates it against historical trends to predict failure before it occurs.

Reinforcement.



EXPERIENCE RECORDS

PETROZAIN Limited has executed various engineering projects whereas we earned reputation and our clients satisfactions.

- ✓ **Yemen LNG Company Ltd. (Balhaf Project) :**
Supply and installation of Electro-Mechanical equipments at offsite buildings including accommodations, Training center and visitors center.
- ✓ **Yemen LNG Company Ltd. (Balhaf Project) :**
Electromechanical maintenance services (HVAC Maintenance Contract).
- ✓ **Masila Petroleum & Exploration Company (Petromasila) :**
Supply and installation of pre-insulated duct works at Terminal.
- ✓ **Dove Energy:**
Modification & repair of main food keeper, installation of electromechanical equipments.
- ✓ **Residential buildings.**

04. Logistics & Procurements

We apply highly effective and efficient procurement processes and systems to ensure the availability and quality of materials we require to serve our customers. We aim to add value by achieving substantial savings in our purchasing volume and by connecting business challenges with solutions from our best-in-class suppliers.

Yemen LNG Company Ltd. :

- Supply of oil and gas materials and equipments.

Petromasila Block #10 & #14 :

- Supply of oil field materials and equipments.

QUALITY ASSURANCE QUALITY CONTROL

1. Statement

This quality control & quality assurance policy outlines our belief and commitment to ensure that ongoing quality improvement is an integral part of our organization. Petrozain Limited will aim for continuous improvement in the quality of all aspects of its work as part of its determination to achieve the highest possible standards. Our objective is to deliver defects free services on time every time.

1.1 Purpose

The purpose of this plan is to document the management policy and quality objective and illustrate how the system and practice will be followed to achieve this goal. The quality plan is based on the scope of works & specifications provided in the tender documents for the project.

1.2 Conception

Our quality control system contributes to minimize the construction cost and to keep the best construction quality in accordance with the construction drawings & specifications. It makes sure to build systematically and to check the construction procedure step by step. Our quality control system will make our customers satisfy ultimately.



2. Purpose of the quality control plan

This quality control plan is established to provide all the necessary inspection, testing and documentations of the contract in order to ensure that all work that is accomplished, materials utilized and equipment supplied are in accordance with the plans and specifications applicable to the work as prescribed in the quality control provisions of the plan and specifications.

This quality control plan includes all the requirements under the contract such as raw material selection, selection of vendors, procurement, equipment, and identification of non-conforming products and control of documents.

This procedure establishes the method to be used for providing all necessary inspections, tests and documentation for the contract.

The quality control plan is designed to be both preventative and corrective in nature.

3. Quality control & plan revisions

The purpose of this plan is to document the management policy and quality objective and illustrate how the system and practice will be followed to achieve this goal. The quality plan is based on the scope of works & specifications provided in the tender documents for the project.

- The quality control plan will be revised and updated whenever any changes in the quality organization or the quality plan occur. This action will ensure that the plan is current at all times during the life of the contract as deemed necessary.
- The revision will be indicated.
- Plan revisions shall be submitted to the Client as per relevant clauses of the contract.
- The document will be maintained and controlled as per approved document control procedure. Controlling authority for all subsequent revisions will be The QA/QC Engineer and approval authority will be General Manager.

4. Organization and Accountability

4.1 Project Manager

The Project Manager is responsible for the effective control of the project. He will be responsible for ensuring that the work is performed in accordance with the contract specification and within the time and cost constraints. He shall arrange the necessary manpower, plan, machinery and materials to complete the construction activities with the contract requirements.

4.2 Project Engineer

To coordinate all resources required for each contract such that timescales, budgets and technical standards are achieved to the highest quality and safety.

4.3 Project Coordinator

To develop, control, coordinate and ensure implementation of planning, scheduling, cost control and material management activities.

4.4 Quality Control Engineer

Define the duties, responsibilities and reporting authorities of the project personnel in exercising surveillance over quality requirements / activities, material suppliers and testing for the project.

5. Project Team

The following are the list of duties and responsibilities for the project team at the job site:

- Review all contract drawings, specification and amendments.
- Review all material submittals for compliance with plan and specifications.
- All conflicts shall be notified for clarifications.
- Reporting to concerned department in-charge.
- Maintain continuous inspection of all project activities to assure a high standard quality.
- Maintain all relevant details related to the scope of work at the site.
- Maintain high standard of quality output in duty assigned.

6. Contract Review

The final contract shall be carried out by Petrozain for the job which has been completed by the Petrozain management. The contract details have been arranged between Petrozain limited and the Client during the contract award. Project Manager is responsible for communicating with various department for any scope changes, contract clarifications etc.

7. Process

The QA/QC procedures will be founded in a process of regular self-evaluation by teams in different departments, internal audits and observations, in addition to employer and client feedback.

Wherever appropriate, the procedures will promote the identification of quality standards and performance indicators against which performance can be measured, evaluated and improved.

8. Actions

The results of the quality control monitoring as stated above, will be used to:

- Action plan for improvement within Petrozain Limited.
- Highlight issues that need consideration by Petrozain Limited.
- Feedback on actions taken will be shared with employees.
- Identify new initiatives and solutions that will improve the quality of development that we bring to our clients.



HEATH SAFTEY ENVIRONMENT

OUR COMMITMENT

We are fully committed to pro-actively managing Health, Safety, Environmental Protection and acting in an ethical and socially responsible manner, in line with Clients expectations.

Our priority is to protect the health and safety of our people and public, to minimize the environmental impact associated with our activities, to assure positive effects and contribute to sustainable development.

Our Company is committed to:

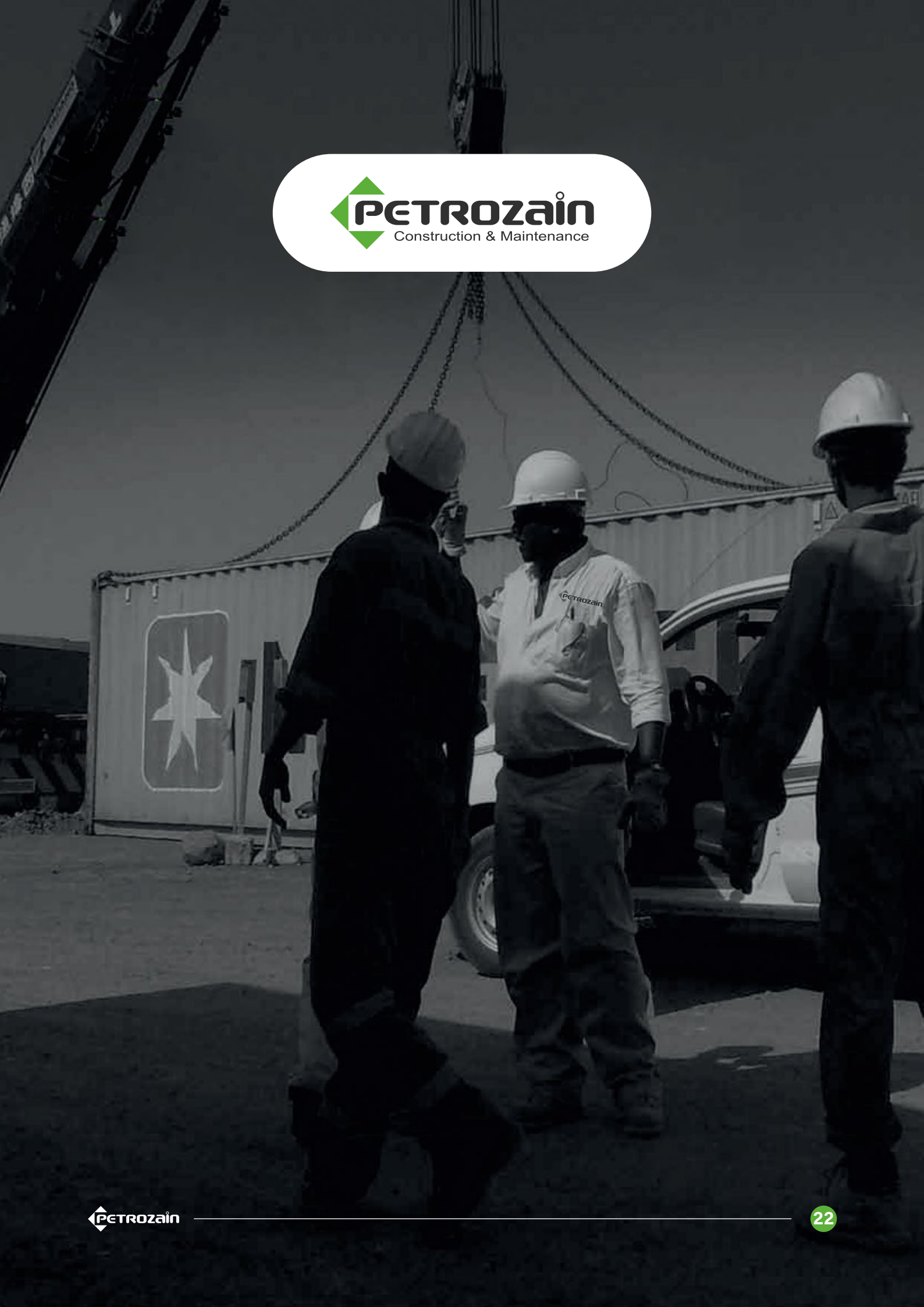
- Complying with all relevant legislation, regulations and other requirements to which Petrozain subscribes.
- Consulting with all interested stakeholders (including Client, employees, partners, customers, contractors, local communities and industry organizations) to understand and take into account their concerns and expectations.
- Implementing safe working and fitness to work programmers to pursue the goals of eliminating health risks, injuries and damage to the environment or to business assets.
- Minimize adverse impact on the environment.
- Continually promoting awareness of HSE and fostering HSE Culture.
- Adopting a risk-based approach to construction work, ensuring that HSE risks are assessed and managed across the lifecycle for each business activity.






- Maintaining a documented HSE management system which reflects best industry practice and is consistent with legal and regulatory requirements, defining the accountability and responsibilities for HSE within the organization and including full reporting and review of performance.
- Setting targets for improvement and measuring, appraising and reporting on HSE performance.
- Ensuring that suitable and sufficient resources are in place to manage HSE, providing appropriate training to all personnel and including HSE performance in the appraisal of staff and contractors.
- Expecting every line manager to be fully committed to being a HSE leader, ensuring knowledge and application of HSE requirements and acting with the aim of protecting the health and safety of employees and contractors and preventing environmental pollution.
- Expecting all employees and contractors to recognize their personal responsibility for HSE and the right to openly report any HSE issues of concern. Everyone is encouraged to intervene in the event of unsafe acts or conditions and polluting circumstances, and is empowered to stop work if necessary.
- Conducting a review by the top management of the HSE performances, of the results of HSE audits, of the lessons learnt coming from incidents with the aim to achieve a continual improvement of the HSE management system.

In this way, we aim to earn the confidence of our workforce, clients and society at large and be a good partner in all the communities in which we work.






Petrozain for Construction & Maintenance Co. Ltd.

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