



# M A N C O

E N G I N E E R I N G



# VISION

- To provide excellent services with latest technology and systems to Power, Oil & Gas and other industries in the Utilities sector
- To maintain our position as a leading EPC contractor in the UAE
- To bring growth and assist our clients in making their dreams become a reality

# MISSION

To deliver the highest level of electro-mechanical & engineering services within given schedule and at competitive prices by maintaining the highest levels of professionalism, integrity, honesty and fairness in our relationships with our suppliers, subcontractors, professional associates and customers

# VALUES



## Integrity

We believe in standing on what we say and understand the importance of trust in every association with our customers, suppliers and the wider community



## Innovation

Keeping in line with our vision we develop, utilize and integrate world-class technologies in order to continually improve



## Sustainability

We improve the quality of life in communities where we work by respecting local cultures, engaging local people, and protecting the environment



## Quality, Safety and Health

We are passionate about excellence and providing value to our customers and the wider community. We are relentless in keeping people safe from harm.



## Relationships

We build positive, long-term relationships with our customers, partners, subcontractors, suppliers, and colleagues.



## Commitment

We stand by our commitment to provide excellent solutions, products and services that impact lives within and outside our organization.

# INTRODUCTION

MANCO is a team of professionals which specializes in the execution of steel storage tanks (for thermal energy storage, fuel, oil, bitumen, and water) as a turn-key solution. Our services include: design, supply, fabrication, surface finishing, erection, testing, and commissioning as per international standards (API, AWWA, ASME and so on.). In addition, we also take care of associated processes and utilities related to underground, aboveground piping and piping accessories; all types of electro-mechanical and civil engineering works as needs of our clients.

We also specialize in the supply, fabrication and erection of structural/ architectural steel projects, HDPE, ductile iron pipelines including special steel works (built up girders and columns, plate manufacturing and welding, trusses, crane girders, ship loaders, etc.)

With over 8+ years of experience in the field, MANCO is providing professional yet affordable contracting services to industry's reputed names from the UAE and other Middle Eastern countries.

With strong partnerships with industry leaders from machinery, technology and material aspects, MANCO is capable to tackle all kind of oil & gas projects from start to finish. These projects include situations where clients need to rely on expert team.

Whatever your project needs, MANCO will ensure that it is delivered on time, within budget and to the highest standards exceeding client's expectations.

Always delivering  
**More** than  
**Expected**

08+

YEARS IN BUSINESS

27K  
SQ FT

WORKSHOP

150+

SUPPLIERS

100+

SERVICES

## TURNKEY PROJECTS

We take care of all aspects of the project from engineering & design, procuring the equipment including specialized items, fabricating & erecting, testing & commissioning support for the plants and facilities. We provide highly professional standard of services for the following:

- Oil Storage Terminals
- Bitumen Storage Terminal
- Process Plants
- Utility Plants
- Water Supply and Drainage Systems



## TANKS FARMS & STORAGE FACILITIES FOR FUEL & WATER

We provide engineering & design, planning and construction services for tankage projects for all kinds of fuel according to API codes. We also undertake projects for Water storage tanks (Elevated and ground level) of steel and concrete made with post-tensioning and pre-casting. Our Steel fabrication and installation works include the Design, Fabrication, NDT Inspection, blasting, painting and erection of:

- Cone Roof Tanks
- Dome Roof Tanks
- Spherical Tanks
- Atmospheric Tanks
- Floating Roof Tanks
- Silos
- Pressure Vessels



## FUEL & WATER PIPELINES

We produce the best pipe spools combining large and small bore - including pipe support design, offering both weld on and shipped loose pipe support. With extensive experience we work with carbon steel, stainless steels, nickel-based alloys, aluminum, as well as jacketed and clad piping systems.

The various Pipe fabrication and installation works performed by us are:

- 3LPE Coating
- Stainless-Steel
- HDPE
- Ductile Iron
- Carbon Steel
- Pumping Stations
- Surge Vessel
- Chlorination
- Fiber Optic Cable Laying
- Valves & Flow Meter Installation
- Electrical & Instrumentation Works
- Prefabrication and Erection of Piping





## CONSTRUCTION RELATED TO OIL & GAS

By following the latest health & safety standards we provide our services to most of the reputed Oil & Gas companies operating in the UAE. Our services include:

- Steel Structure
- Thermal Insulation Works
- Heater Ducts and Chimney
- Pump Skid Packages for Oil & Gas
- Sand Blasting
- Paint Spraying
- Powder Coating
- Assessment Services
- Technical Advice

## REPAIR & MAINTENANCE

Our Maintenance Department is equipped with special portable equipment and highly skilled and trained staff, ready to assist our clients to keep their production running and minimize their downtime. Our repair and maintenance services include:

- Storage Tank Cleaning and Tank Retro-Fit
- Annular and Bottom Plates Replacement
- Major Modifications and Upgrades
- Leak Detection at Location and Repair
- Onsite Annual Inspection
- Penetrative Maintenance
- Repair Upgrades
- Spare Parts
- Industrial Blasting and Coating



## MEP SERVICES

We provide complete electrical automation & plumbing installation services to all business sectors in the UAE and Middle East. Our wide range of services include:

- Engineering (Design & Product Selection)
- Quality Proven Electrical Services
- Supply and Installations of Electrical systems like:
  - MDB's, LV Panels
  - SMDB's / KWH meter Cabinet
  - Final DB's / Capacitor Banks
  - LV Cabling and all types of Electrical Installations
- Installation of Low Current Systems & Security System
- Installation of Internal & External Solar/Electric Pole Lighting
- Earthing & Lightning Protection
- Extra Low Voltage Systems,
- IT, Security and Access Control, CCTV Cabling
- Engineering (Design & Product Selection)
- Installation Drainage System pipe works
- Fixing of Sanitary Wares
- Testing and Commissioning



# RESOURCES

Workshop Total Area: 27,000 Sq Ft

Site Facilities: MANCO has capability to access all types of sites & workshop required facilities

## TOOLS & MACHINERY

### HEAVY EQUIPMENT MACHINERY:

- Generators 30-500 KVA
- Air Compressor 150-900 CFM
- Crane 25-150 TON
- Tank Hydraulic Jacking System (250 Tons Lifting Capacity)
- Hydraulic Bending Machine
- Beveling Machine
- Electrical Compressor
- Rolling Machine 6-10mm & 6-35mm Capacity
- Drilling Machine
- Sand Blasting Unit
- Welding Machines
- Forklift 3-7 Ton
- Tig Welding Machine 150 Amp-250 Amp
- Submerged Arc Automatic Welding (Saw) Machine
- Electric Gantry Crane, Carrying Capacity- 12.5t

### LIGHT EQUIPMENT MACHINE:

- Miller Welding Machine 1600 Amp Set
- Miller Welding Machine 250 Amp Set
- Welding Hand Carry Machine
- Welding Oven For Electrode
- Micro Drill Machine
- Painting Pumps
- Auto Cutting Machine
- Auto Pipe Cutter
- Power Cutter
- Grinder Machine 7"
- Grinder Machine 4 ½ "
- Small Drilling Machine
- Hilti Drill Machine
- Manual Rolling Machine
- Dewatering Pump 6"
- Magnet Drill Machine
- Generators Welding Machines
- Cutting Sets
- Grinding & Polishing Machines

## TECHNICAL TEAM

General Manager

Project Manager

• Project Engineer • QC Engineer • Marketing Manager • Sales Engineer

Estimation Engineer

• Workshop In Charge • Site In Charge • Site Supervisor • Mechanical Supervisor

Accountant

• Administration • Store Keeper

Fabricators

• Fitters & Erectors • MIG Welders • TIG Welders • ARC Welders • Helpers

# QUALITY POLICY

MANCO achieved ISO Certification (Quality Management System)

MANCO is committed to achieve customer satisfaction by providing quality Products and Quality Workmanship for all Type of Steel Works that meets agreed specification with safety and legislative requirements.

This shall be achieved through implementing effective quality system procedures by the involvement of all employees and continual improvement of quality management system.



# HSE POLICY

## Health, Safety and Environmental Policy

MANCO shall maintain a systematic management of HSE in its business activities to ensure.

- All activities are conducted in the manner which secures the health and safety of all its employees and other parties who may be affected by its operations.
- All its equipment is protected and in safe working order.
- Protect the environment and prevent pollution.
- Compliance with the laws and Statutes of the United Arab Emirates
- Continuous improvement in the HSE performance.

MANCO shall pursue the above stated policy within the organization through:

- Company strategies and action plans.
- Visible Management commitment
- Emphasis on team work to achieve HSE targets.
- Contribution of all staff and prompt recognition of good HSE performance.



# RELIABLE & professional

**MANCO**  
ENGINEERING



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