

مؤسسة عثمان شريدة للمقاولات
OTHMAN SHARIDAH CONTRACTING



COMPANY PROFILE

CONTENTS

OUR COMPANY

ABOUT US

MISSION & VISION

SAFETY

OUR SERVICES

CIVIL CONSTRUCTION & MAINTENANCE SERVICES

Construction of Reinforced Concrete Structures

Concrete Repair Services (Chemical Specialized Materials, Injection Method)

Epoxy Coating and Industrial Flooring

Hot & Cold Water Proofing

Renovation, Maintenance, Excavation & Backfilling

CATHODIC PROTECTION SUPPLY AND INSTALLATION

Supply & Installation Of Cathodic Protection

FRP/GRP INSTALLATION REPAIRS AND MAINTENANCE

Supply & Installation Of Spools & Fittings

Minor Cracks/Leak Repair

CARBON FIBER WRAPPING

TRADING SERVICES

OUR VALUABLE CLIENTS



ABOUT US

OUR PROMISE TO YOU

"To provide you with real value, outstanding service, and exceptional performance regardless of the size or complexity of your project."

OSC is a multidisciplinary industrial contractor serving the Kingdom of Saudi Arabia. We provide real value to all of our clients by achieving the best in the industry results and the highest level of professionalism in every service, project, and structure we deliver. Our managing team strives to sustain an environment where all of the team members continuously better their skills and maintain the highest level of proficiency in their respective areas.

It was this consistent development of competence and talent that fueled our growth over the years as the scale of our projects increased in both size and complexity.

Today we are an industry leader with our highly qualified team of experienced professionals offering a comprehensive set of services. Our expertise covers the full scope of every stage in the lifecycles of the industrial maintenance projects.



ADVANTAGES OF HIRING OSC's SERVICES

- ❖ TOP-NOTCH FABRICATION EQUIPMENT
- ❖ PROFESSIONAL ENGINEERS & DETAILERS
- ❖ GENERAL CONTRACTORS
- ❖ INDIVIDUALIZED SERVICE
- ❖ SUB-CONTRACTOR SOURCES





VISION

To become the most respected and prominent service company in our industry - known for our dedication to excellence in everything we do.

To be recognized as the industry leader due to our track record of exceptional quality and service.



To have the industry's best lineup of professional team players who are dedicated to safety, quality and take pride in all their achievements big and small.

MISSION

To bring the industry a new standard of quality, craftsmanship, safety, and technical support at a competitive price, while making customer satisfaction our top priority. To work diligently to ensure our clients that their project has our full attention and absolute focus at all its stages.



To foster work environment supporting professional development, individual proficiency, and team integrity.





SAFETY

OSC is dedicated to protecting and preserving the working environment in a responsible manner - we are very proud of how we work and our safety track record.

When it comes to safety, our philosophy is that any successful job or project is directly attributed to exceptional performance and well-planned services. Our unmatched safety record is a result of avoiding less than desirable workmanship and errors associated with rushing, stress, and poor work conditions. The majority of incidences are attributed to human error, thus minimizing or eliminating such conditions results in fewer incidents.

OSC's management is committed to continuous development and improvement of safety programs to protect our team members on all job sites. We also acknowledge that our company's staff and



professionals are our biggest asset. We are proud of our safety record, and continue to strive to make our facilities and job sites safer. We will never compromise the safety of our staff, equipment or our customers.

OSC adheres to all Occupational Safety, Health Compliance associated with OSHA and our internal proprietary safety program. This compliance assures our company members and clients that all business practices are performed in a safe manner, matching our corporate values and practices.

OUR INTERNAL SAFETY PROGRAM INCLUDES:

- A daily job hazard analysis meetings.
- All staff and team members are trained to look at safety before beginning any task to reduce risk.
- All team members are routinely trained and updated on the best industry safety practices.
- All new team members are extensively trained before beginning as an active member of OSC's team.
- All team members are rewarded for operating in a safe and productive manner.
- All team members hours are tracked diligently to prevent fatigue and mitigate the risks related to exhaustion or stress.

CIVIL SERVICES

Construction of Reinforced Concrete Structures

OSC provides efficient, cost-effective planning and engineering services to develop R.C structures that meet our client's specific functional, aesthetic and environmental goals.

Our experienced civil/site engineers have vast experience of construction of R.C Buildings, Storage Rooms, Foundations, Pre-Cast Concrete Blocks, Dyke and Bund Walls etc.



Concrete Repair Services (Chemical Specialized Materials, Injection Method)

OSC believes that concrete should be built to last – our high-quality protective systems and repair materials can prolong the life of a structure way beyond its original design life.

Every penny spent on improving concrete quality, protection and enhancement pays off in the long term, reducing the need to demolish and rebuild structures that could otherwise be saved.

The deterioration of concrete is influenced by a number of physical, chemical and environmental factors. With our wide our range of repair, strengthening and protection systems, we're able to select the product best suited to your needs in terms of both usability and technical properties.

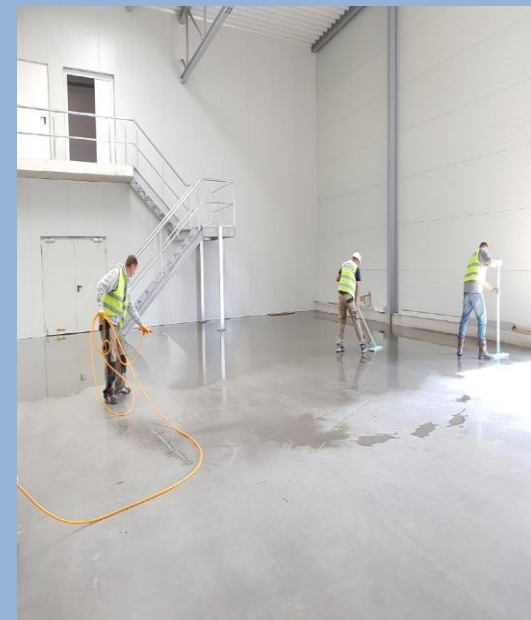


Epoxy Coating and Industrial Flooring

Epoxy involves the application of two liquid components— a poly epoxide resin and a curative – that chemically bond together. When mixed and applied properly, the resulting chemical reaction creates a very hard surface and very strong bond.

We are providing epoxy floor coating, self- leveling cementitious flooring, Floor paint, Anti slip flooring, Polyurethane flooring.

We can carry out different types of epoxy coating. It provides outstanding resistance to corrosive chemicals, heat, and ultra-violet light; has convenient drying times; exhibits excellent dimensional stability, extreme toughness, and abrasion resistance.



Water Proofing

Waterproofing is the process of making an object or structure waterproof or water-resistant so that it remains relatively unaffected by water or resisting the ingress of water under specified conditions.

We offer many types of waterproofing materials. Some of the best and most common include; Polyurethane, Cementitious Coating, Cold applied liquid waterproofing, Rubberized Asphalt, Thermoplastic, Bituminous Membrane, Water and Solvent based bituminous emulsions and PVC Waterproofing

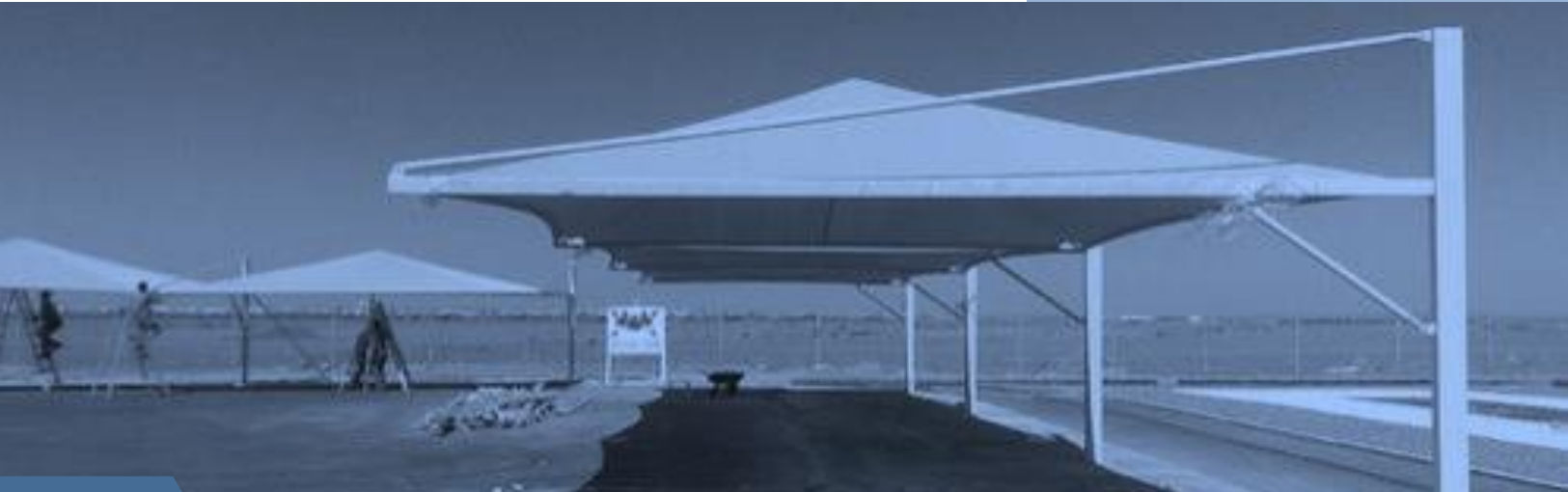
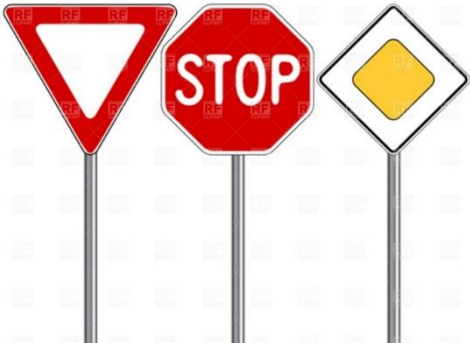


Renovation, Maintenance, Excavation & Backfilling

We have been dealing with variety of Renovation, Maintenance, Excavation, Backfilling and Painting Services.

Such as Installation of Parking Shade, Safety Bollards installation, CHB Walls, HDPE lining, Safety Sign Boards, Fencing works, Gypsum Works, False Ceiling Works, Carpentry Works, and Plumbing Works etc. with professional workforce.

We carry out manual & machinery excavation & backfill for expose underground services.



CATHODIC PROTECTION SERVICES

OSC can provide supply, installation and commissioning services for Cathodic Protection (CP) systems including sacrificial anode cathodic protection (SACP) as well as impressed current cathodic protection (ICCP) to protect variety of structures from corrosion

Structures covered in our services:

- Plant piping and related structures.
- Storage and Process Tanks.
- Underground pipelines.
- Offshore structures (platforms, valve skids, PLEM ...etc.)
- Process vessels internals.
- Underground storage tanks and vessels.
- Steel rebars in concrete.
- Fire hydrants and risers.



FRP/GRP INSTALLATION REPAIRS AND MAINTENANCE

INTRODUCTION

The use of composite material in industries is widely increasing, where light weight, corrosion resistance and high specific modulus along with strength is critically required.

Composite is a two component material, which is made by two or more materials to give a unique combination of properties.

Two or more material includes

- ✓ Reinforcements (Glass, Carbon, Aramid, Ceramics)
- ✓ Binding Materials (Thermosetting Resins)
- ✓ Fillers & additives (Chalk, Kaolin, Flame retardants, U.V inhibitors)

The above constituents retain their identities, as they do not dissolve or merge completely into one another although they are in concert.

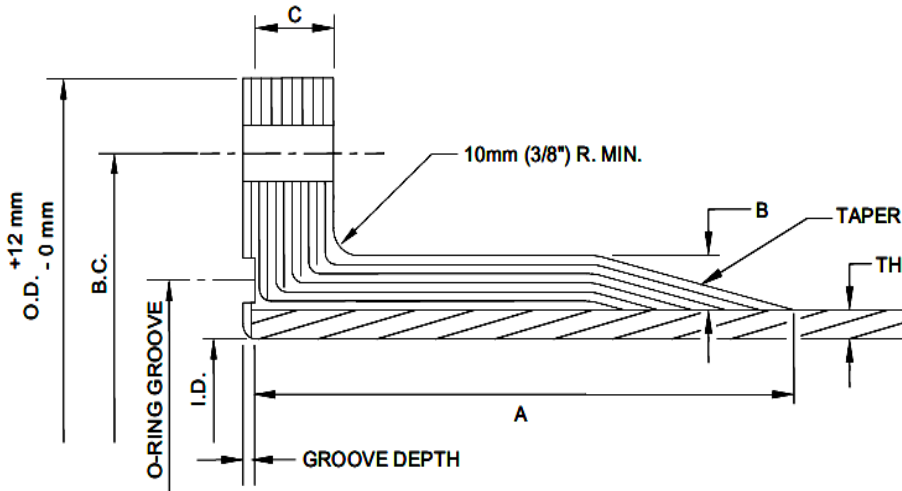


APPLICATIONS

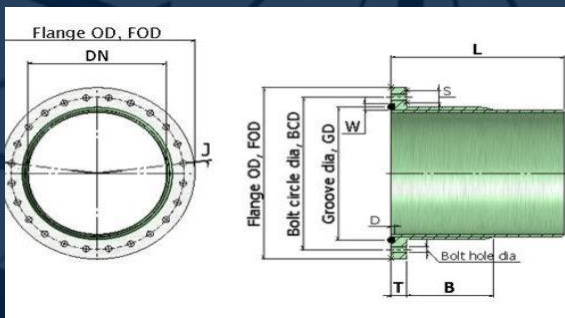
- STORM & DRAINAGE SYSTEMS.
- SANITARY SEWERS
- POWER PLANTS
- IRRIGATION LINES
- CHEMICAL AND PETROCHEMICAL INDUSTRIES
- WATER DESALINATION PLANTS
- CHILLED WATER
- SERVICE WATER
- FIRE FIGHTING LINES

Fittings used in piping are fabricated with the same high quality pipe material. The same specification of pipes is used to fabricate spools as per site requirements.

Molded flange adopters.



OSC fabricates high quality molded fixed flange adopters, a durable and sustainable solution to lap joints. Flange adopters are all customized and made to order as per specific requirements, design parameters and drilling standard as to meet the customer needs and requirements. ***A five years warranty is offered on all of our molded flange adopters against any defect or leakage.***



RANGE OF SERVICES OFFERED BY OSC

GRP/FRP/RTR/RTRP/GRE Pipes

OSC supplies best Glass reinforced plastic or “GRP” or reinforced thermosetting plastic “RTR” pipes, which produce excellent fatigue resistance, chemical resistance, impact resistance and excellent environmental properties including shrinkage, leading to lesser stresses in finished pipe and producing excellent mechanical properties.

The selection of pipe components (binding material and the reinforcements) is entirely based on the type of fluid handled, type of chemical, percentage of its concentration and service temperature.

Different types of resins are used as per the application and can lead to the following categories.

- ✿ **GRP** When Iso-phthalic resin. Polyester resin and Ortho-phthalic polyester resin is used resin as main binding material for general applications like service water and utility water.
- ✿ **FRP / RTR / RTRP / GRV** When vinyl ester resin is used as the binding material for specific chemical resistance and slightly elevated temperatures up to 85°C
- ✿ **GRE** When epoxy resin is used as binding material for specific chemical

CODES & APPLICABLE DESIGN STANDARDS

- AWWA C-950
- AWWA M-45
- SASO -1577
- ASTM D3262
- ASTM D3517
- ASTM D3754
- BS EN 1796

CARBON FIBER WRAPPING

INTRODUCTION

OSC introduces Carbon fiber reinforced epoxy resin non-metallic composite pipe repair services.

Applications

- Non-metallic GRP/RTR/FRP/RTRP/GRE/GRV pipes.
- Metallic high temperature lines up to 250°C

When pipes develop defects such as

- 1) DENTS AND CHIPS
- 2) WALL THICKNESS LOSS
- 3) DELAMINATION
- 4) BURNED PARTICLES
- 5) DAMAGE TO FIBER BACKING
- 6) RESIN RICH LAYER SURFACE TOTALLY DRIED OUT

For the above defects below are 3 possible solutions.

- Replace the defected pipe and have a costly shutdown.
- Repair the defected pipe on site again with a shutdown (depends on method and line)
- Repair without shutdown with easy to install non-metallic composite materials.

In consideration with the severity of the defect OSC will design the proposal based on 100% wall loss of the pipe by taking a safety factor into consideration.

All repairs are made in accordance with ASME PPC-2 2015 (Article 4)

Our design package includes the following:

1. Case study of the pipe material including its design pressure, wall thickness, nominal wall thickness and diameter.
2. Assumptions and considerations for 100% pipe wall loss.
3. Pipe non-leak repair design calculation as per ASME PCC-2.
4. 3rd party mechanical testing of the of the composite sample material in accordance with results obtained from pipe non-leak repair design calculation for particular case. (All mechanical properties testing will be in axial and hoop direction)
5. Detailed method of statement.
6. Raw material technical datasheets.
7. Technicians training certificates.

FEATURES AND CHARACTERISTICS

- ❖ Superior alternative to clamps.
- ❖ All pipe sizes.
- ❖ Straight length, elbows, tees.
- ❖ Compatible with carbon steel, stainless steel, alloys, PVC, fiberglass and more.
- ❖ High pressure–Low profile.
- ❖ Carbon fabric wrap(PAN-Polyacrylonitrile).
- ❖ High corrosion resistance.
- ❖ Long service life.
- ❖ No VOCs.
- ❖ DIAMONDWRAP 100% solids epoxy systems for chemical resistance.
- ❖ No hot works./No welding.
- ❖ Engineered solution.
- ❖ Supplied as a complete kit.
- ❖ Chemically resistant.
- ❖ Able to with stand high temperatures.
- ❖ High strength.
- ❖ Fast curing.
- ❖ Extensively tested in field.





TRADING SERVICES

OSC OFFERS A QUALITY BRAND SELECTION

TIMKEN
Where You Turn

 **MITSUBISHI**

MSA
The Safety Company

LOCTITE

Makita

3M

Mitutoyo

TECO

Castrol

 **BOSCH**

COOPER

ELLIOTT

OMRON

 **legrand**

PROTO
PROFESSIONAL TOOLS

A·B
QUALITY
Allen-Bradley


esco tool
MILLHOG

TECO

FESTO

Cummins

M **MOLYKOTE**

 **LUBRICATION ENGINEERS, Inc.**
ASSET RELIABILITY SOLUTIONS™

NTN
BEARINGS

SKF

EATON
Lighting Solutions

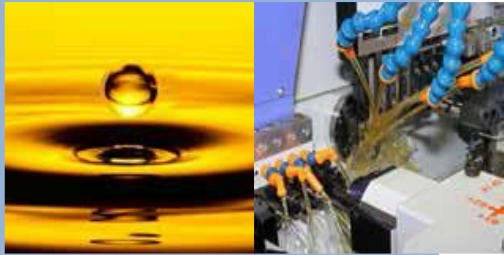
 **PENTAIR**

 **EMERSON**

ASCO numatics

metabo
PROFESSIONAL POWER TOOL SOLUTIONS

SPXFLOW
Bran+Luebbe



TRADING SERVICES

Recognizing that supplying only high quality products is the key to maintaining a healthy relationship with the customer, OSC have carefully hand selected their suppliers to boast an impressive line up of quality brands and products that are all at the forefront of their respected fields

BEARINGS

- Ball & roller bearings
- Thrust bearings
- Tapered roller bearings
- Linear bearings
- Plain spherical bearings

SEALS & GASKETS

- O rings & o rings cord
- Wiper seals
- Pneumatic seals
- Hydraulic seals
- Mechanical seals

LUBRICANTS

- Bearings grease
- Open gear grease
- Chain lubricants
- Gear & hydraulic oils
- Cutting & tapping fluids

COUPLINGS

- Jaw couplings
- Spacer assemblies
- Gear couplings
- Cone ring couplings
- Universal joints



OUR VALUABLE CLIENTS



VENDOR# 11052633



VENDOR# 30612



المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

VENDOR# 1002215



نيوم NEOM

VENDOR# 1100002491



VENDOR# 1002091



VENDOR# 1000004978



VENDOR# 106035



VENDOR# 20230605



المتقدمة
Advanced

VENDOR# 102741

CONTACT

OTHMAN SHARIDAH
CONTRACTING - MAIN OFFICE
JUBAIL INDUSTRIAL CITY,
KINGDOM OF SAUDI ARABIA

PO BOX 4412
TEL: +966 13 362 6993

info@othmansharidah.co

www.othmansharidah.co



CONTACT



www.othmansharidah.co