



# ZAHRA

CIVIL, FABRICATION, ERECTION  
AND MEP

ARAMCO VENDOR NO: 10067635



## COMPANY PROFILE

## 2023







# WELCOME

## Message from the President

Zahra Cont. is a highly diversified, multidisciplinary contractor and an industry leader in Structure fabrication & Fire Protection works. Our team has earned its place in today's competitive market through a combination of our core beliefs and the consistent delivery of superior services and quality end products. The individualized care and unwavering attention that we bring to all of our projects are deciding factors in why our clients continuously choose us.

We understand that it takes more than a qualified provider to win the customer's confidence, especially when it comes to complex or high-value projects. That is why, from the very beginning, our company has been built upon a strong foundation of integrity, honesty, safety, and quality. We build trust-based, collaborative relationships with our clients and industry partners. This is what sets us apart and what helps us provide continuous customer satisfaction, win repeated business and establish long-term business connections.

In the course of the years in this industry, we have progressively advanced our capabilities towards a full scope of diversified and specialized services, which we provide today. We assist our clients at every stage of their project's lifecycle.

Zahra Cont. crew of skilled and experienced professionals combined with our unparalleled dedication and complete client focus have been a sure way to make every project a success.

**Ali Essa Al Thunayan**  
President, Zahra Cont.



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The background image shows an industrial facility with several tall smokestacks and complex piping structures. In the foreground, three white hard hats are visible, resting on a surface with some technical drawings or blueprints. The entire image has a blue tint and a semi-transparent overlay.

# OUR COMPANY







# 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."*

**ZAHRA CONT.** is a multidisciplinary industrial contractor serving the Eastern Province & Over 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 construction projects.



## ADVANTAGES OF HIRING ZAHRA CONTING SERVICES

- ◇ TOP-NOTCH FABRICATION EQUIPMENT
- ◇ PROFESSIONAL ENGINEERS & DETAILERS
- ◇ WELDING SPECIALISTS
- ◇ LOW OVERHEAD
- ◇ 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

Zahra Cont. 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.

Zahra Cont. 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.

Zahra Cont. 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 *Zahra's* team.
- All team members are rewarded for operating in a safe productive manner.
- All team members hours are tracked diligently to prevent fatigue and mitigate the risks related to exhaustion or stress.









# OUR SERVICES



# SERVICES OVERVIEW

Our goal is to continue the development of our long term business relations by delivering quality workmanship, efficient production at a competitive cost, while making customer satisfaction our top priority.

Zahra Cont. is a versatile industrial contractor company providing a full scope of general and specialized services provided by highly skilled and experience staff.

We incorporate multiple ASME qualified procedures, always adhering to the strictest fabrication guidelines and safety measures that meet the industry's highest standards.

Besides the expert structural steel fabrication and erection services we offer the multitude of additional services such as: design - build projects, pre-engineered structures, custom structural fabrication, open web joist buildings, metal decking and siding installation, plate fabrication,

platforms, ladders, handrails, bending, drilling, punching, miscellaneous fabrications and more.

## SERVICE AREAS

- ◊ **TURNKEY WAREHOUSES SERVICES**
- ◊ **STORAGE TANKS**
- ◊ **STORAGE TANKS REPAIRS AND MAINTENANCE**
- ◊ **MECHANICAL AND PIPING**
- ◊ **STEEL FABRICATION AND ERECTION**
- ◊ **BOILERS REFURBISHMENT AND OVERHAUL**
- ◊ **PRESSURE VESSEL REPAIRS AND ALTERATION**
- ◊ **CONSTRUCTION**
- ◊ **MACHINING WORKS**
- ◊ **SURFACE PREPARATION AND CLEANING**
- ◊ **FENCE ( CHAIN LINK & METAL)**
- ◊ **FIRE PROTECTION SYSTEMS**
- ◊ **CERTIFIED AND QUALIFIED MANPOWER**





# TURNKEY WAREHOUSE SERVICES

Zahra Cont. services upstream production, midstream pipe-line, downstream petroleum refining, storage terminals, power plants, chemical industries, private & government projects.

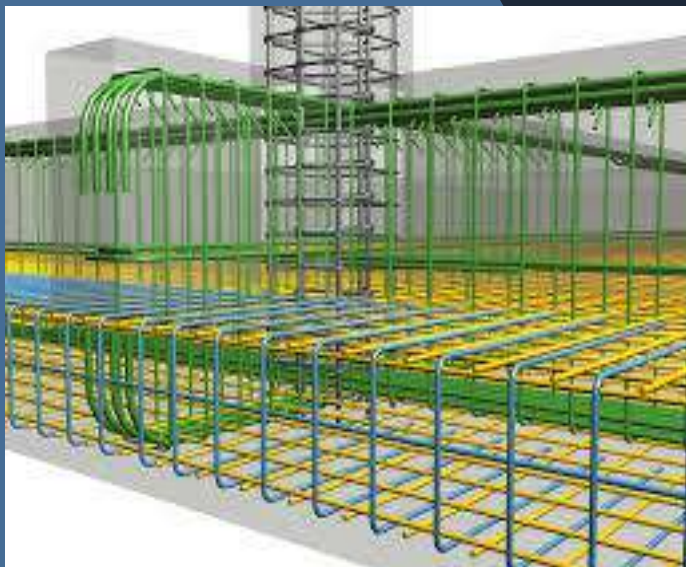
We offer in-house design, engineering, fabrication, and erection work for single or complex projects in terminal facilities. Fabrication work takes place at our 6,000 M2 workshop and modern technology with fully equipped at Dammam KSA.



Zahra Cont. customers are confident hiring our services thanks to our highly competent in-house engineering, comprehensively trained superintendents, and skilled craftsmen. All this combined with our vast experience and dedicated management enables us to accomplish our corporate and government clients goals. Zahra Cont. maintains fully staffed construction

management and field service departments, along with post-job service and advice to ensure continued satisfaction with our services.

At every stage of their project, from concept to commissioning, all of our clients find a highly qualified and reliable partner in Zahra Cont. team.



- PEB DESIGN AND ENGINEERING
- CIVIL WORKS
- PLUMBING WORKS
- PAINT AND COATINGS
- MECHANICAL AND PIPING
- LOADING RACKS
- ELECTRICAL AND INSTRUMENTATION
- COMMISSIONING



# STORAGE TANKS

Zahra Cont. is a leading contractor in tank engineering, fabrication, construction, modification, maintenance, and repair as well as relocation of aboveground storage tanks.

Our capabilities cover a full spectrum of services associated with the atmospheric and pressurized tanks for liquid, gas and bulk storage, and turnkey terminals.

We routinely employ discovery methods that decrease costs on materials to meet the budget requirements without ever compromising safety or quality.

Meeting today's storage challenges has always been one of the Zahra Cont. strengths. We serve our customers across the Eastern Province & Kingdom of Saudi Arabia. with fast delivery of efficient storage solutions. Zahra Cont. crews respond rapidly and efficiently to meet the demands of even the most complex projects.

Our professional staff has proven expertise in all areas of the tank and specialty vessel installations and modifications. Over the years many pioneering features have been developed by our in-house team and successfully incorporated into existing projects.







# STORAGE TANKS CONSTRUCTION CAPABILITIES

- Fixed roof or open top flat bottom storage tanks built to API-650, sized from 1,000 BBLS to 150,000 or more barrels. Smaller tanks are available built to API 12D specifications.
- Fixed roof flat bottom low-pressure tanks built to API-620; 1,000 BBLS and up. Silos or hoppers for granular products, 200 tons capacity to 5,000 tons or more.
- Fire protection water storage tanks built to NFPA or FM specifications; 30,000 gallons and up.
- Portable or industrial water storage tanks built to AWWA D100 standards; 30,000 gallons to 20,000,000 gallons or more.
- Repair, relocation, or structural modification of welded steel tanks. Welding thickness capability is limited only by API or AWWA standards.
- We are the industry leader in the field erected welded steel flat bottom tanks, including all related services, like miscellaneous shop fabrication of appurtenant items and internal or external steel floating roofs and more.

Zahra Cont. brings you the highest standard of quality, service, and expertise. Our exceptional combination of capability and flexibility allows us to solve any of the challenges of your storage and vessel projects, from early concept through the entire design-build process.

## EXPERIENCE

- CONE ROOF AND BOTTOM TANKS
- OPEN TOP FLOATING ROOF TANKS
- INTERNAL FLOATING ROOF TANKS
- DOME ROOF TANKS
- UMBRELLA ROOF TANKS
- KNUCKLE ROOF TANKS
- SLOPED/DISHED BOTTOM TANKS
- NON ASME PRESSURE VESSELS





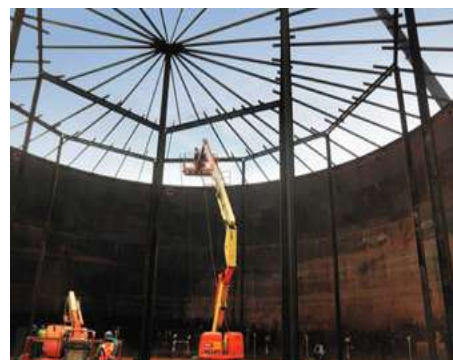
# STORAGE TANKS REPAIRS AND MAINTENANCE

Our services include routine, preventive and predictive maintenance programs as well as emergency repairs.



Tank repairs and maintenance are one of Zahra Cont. expertise. We place special emphasis is on carefully reducing costs, improving repair method-ologies, elevating the standards of quality, and enhancing productivity. This is what make's our solution not only efficient but also truly cost-effective

Our tank repair and maintenance services range in scope from a single tank to entire tank farms. Our experienced crews have completed hundreds of replacements and repairs to tank bottoms, shells, nozzles, roof structures, steel floating roofs, seals and manways for tanks of all sizes.



- **BOTTOM REPAIRS AND REPLACEMENT**
- **ROOF REPAIRS AND REPLACEMENT**
- **SHELL COURSES REPAIRS AND REPLACEMENT**
- **NOZZLES REPAIRS AND REPLACEMENT**
- **REPLACEMENT OF PRIMARY AND SECONDARY SEALS**
- **ROOF STRUCTURE MODIFICATION AND MEMBER'S REPLACEMENT**
- **SURFACE PREPARATION AND COATING APPLICATION**
- **TANKS RECONSTRUCTION**



# MECHANICAL AND PIPING

Zahra Cont. Mechanical and Piping Services Division offers turn-key solutions for industrial piping applications and equipment installation.

Our skilled field personnel has proven experience in the engineering, construction, and fabrication of specialized mechanical and piping systems for institutional and commercial construction. Zahra Cont. brings quality, efficiency and comprehensive set of services encompassing projects pre-assembly, design, procurement, project management, and scheduling.

We understand the challenges faced by today's industry: the need to reduce operational costs, maximize uptime and optimize efficiency. We ensure the highest level of asset integrity and reliability to our clients. We create a solid plan detailing all aspects and risks associated with a particular project to assure reliable production, quick turn-around, and safety. Zahra Cont's typical projects include:

- ◆ ASME / NBIC works.
- ◆ Balance of plant.
- ◆ Welding and metal fabrication.
- ◆ Orbital process pipe welding.
- ◆ Process equipment installation.
- ◆ Chilled water lines for HVAC.
- ◆ Pipe fabrication and installation in small bore and large bore piping: - carbon steel heavy wall pipe, - stainless steel and alloys, - high-density polyethylene pipe, - polypropylene pipe.



## WE HAVE EXPERTISE IN THESE MATERIALS:

- ◇ **STAINLESS STEEL**
- ◇ **DUPLEX STAINLESS**
- ◇ **CHROME ALLOYS (P11, P22, P5, P91, P92)**
- ◇ **CARBON STEEL**
- ◇ **NICKEL ALLOYS (C276, MONEL, INCONEL)**
- ◇ **ALUMINUM**







# STEEL FABRICATION

Zahra Cont. delivers in-house quality assurances and state-of-the-art equipment for burning, bending and rolling of stainless steel materials and carbon steel.

Our steel fabrication division provides Hundreds of tons of top-quality structural steel projects annually to construction, manufacturers and other firms throughout Eastern Province & Over Saudi Arabia. All our functional designs are built and with the highest quality materials and the best workmanship available in today's marketplace.

Zahra Cont. facilities allow the output of large structures under limited timeframes with top efficiency. We fabricate steel on our 6,000-M2 property, strategically located at Safwa Dammam, KSA. Our site has superior provisions for transportation access and allows us to provide our customers with highly reliable and practical truck and barge shipping options.

## ○ STEEL FABRICATION

## ○ ERECTION

## ○ COATINGS

## ○ PLATFORMS

## ○ STAIRWAYS

## ○ CAGED LADDERS

## ○ RAILINGS

## ○ HANDRAILS

## ○ PLATE WORKS

## ○ DUCTS AND TRANSITIONS

## ○ LOUVERS AND DAMPERS

## ○ SUPER STRUCTURES AND STRUCTURAL

## ○ MODULAR STEEL CONSTRUCTION

## ○ SUPPORTS

## ○ STACKS

## ○ COLUMNS

## ○ SCRUBBERS

## ○ PROCESS PIPING

## ○ SQUARE STORAGE CONTAINMENT

## ○ DUCTWORK

## ○ DRUMS

## ○ TRAY TOWERS

## ○ CONVECTION BOXES

## ○ FLARE TIPS

## ○ BURNER ASSEMBLIES

## ○ ABSORBERS

## ○ AIR RECEIVERS

## ○ FLOATING ROOFS

## ○ STEEL RETROFIT APPLICATIONS

## ○ HEAVY CUSTOM STEEL FABRICATION





# BOILERS REFURBISHMENT AND OVERHAUL

Boiler service is one of Zahra Cont. core specialties. Working with us ensures that your industrial boiler is safe, reliable and economical. Our services extend your boilers life and reduce emergency call outs for breakdowns. Our qualified repair crew can rapidly and efficiently remedy any boiler issues, whether your systems requires minor repairs or emergency generator tube bank replacements.



## WATER WALL BOILERS

Zahra Cont. has extensive experience repairing water tube boilers. Our skilled refractory masons can replace refractory front walls and floors, and our

boilmakers can replace tubes and repair casing. Zahra Cont. water wall boilers services include:

- HP and low-pressure steam drums replacement.
- Retube boiler.
- Tubes repair.
- Fabricate new casing.
- Refractory burner and front wall repair.
- Refractory floor and seals repair.
- National R stamp repairs.
- ASME S stamp alterations.
- Low water cutoff installation.
- Turbine tubes repair.
- Hotspots and repair casing.
- B31.1 power piping.
- Valve installation.
- Repair/replace soot blower valves and elements.



## FIRE WALL BOILERS

Zahra Cont. team of expert boilermakers, certified code welders, and refractory masons assures an outstanding expertise and excellent execution. We

understand that any interruption that affects boiler efficiency results in downtime and loss of production. That is why our approach to each repair project is addressed with the highest sense of urgency. Zahra Cont. fire wall boilers services include:

- Non-destructive testing for cracks in boiler tube sheet.
- Boiler door refractory replacement and refurbishment.
- Firetube boilers can come in different sizes and configurations.
- Boiler door refractory replacement and refurbishment.
- Boiler tube replacement and tube repairs.
- Rear and front door refractory.
- Insulation burner rings refractory.
- Tube sheet welding & repair, stay rod (bolt) repair.
- Cleaning fireside of tubes.
- B31.1 power piping.
- New hand hole installation in shell.
- Valve installation.
- Low water cutoff installation.
- Alterations per ASME and NBIC.





## NBIC / ASME CAPABILITIES

Our NBIC / ASME capabilities for pressure vessel alteration and repairs encompass installation heads and shells repair, ASME code fabrication, new manways and handholes in vessel shell, ASME code spools pieces, economizer tube repairs, water walls repairs, superheater repairs, pressure vessel alterations, stainless steel welding, tube bundles and heat exchangers, and specialty welding procedures.

- **OUR WELDERS HAVE AN AVERAGE EXPERIENCE OF 15 YEARS.**
- **WE USE STATE-OF-THE-ART BOILER RETROFIT EQUIPMENT.**

# PRESSURE VESSELS REPAIRS AND ALTERATION

Zahra Cont. possesses all the necessary Code Stamps to restore, modify, revamp, fix or repair your heavy steel pressure vessels and boilers.

Once you choose Zahra Cont. to alter or repair an existing ASME code vessel, your organization can eliminate the cost of purchasing a new pressure vessel, process tank or heat exchanger. The pressure vessel repair services are performed at our heavy duty steel fabrication facilities in Dammam, KSA. or onsite depending on your project's specifications. All work is done in compliance with ASME Section VIII, Div. 1, and National Board "R".

We perform pressure vessel, heat exchanger and boiler maintenance and alteration services for a variety of industrial market sectors including oil and gas refining, chemical processing, petrochemical refining and power plants.

Our skilled craftsman and highly experienced certified welders are capable of restoring damaged pressure vessels and boiler components to proper working and ASME code condition. We repair stainless steel pressure vessels, carbon steel pressure vessels, alloy steel pressure vessels and pressure vessels fabricated from heavy steel plate materials. We also offer pressure vessel inspection and pressure vessel testing services.

Any pressure vessel alterations or repairs at Zahra Cont. are planned and carried out by our expert supervision staff, qualified inspectors, and highly experienced welders. Our trained staff not only can restore your pressure vessel back to its safe operating condition but also modify, and revamp it to prolong its life.







# CONSTRUCTION

Zahra Cont's expert managing team, experienced fabricators, and qualified workforce keep your general construction projects on time and within budget.

Zahra Cont. provides general construction services for new installations, facility upgrades, renovation or other specialized industrial, commercial and government projects. All project follow required specifications and are completed in a timely and costs effective manner regardless of size, budget or timeline. Our team's strong committed to excellence is backed by many years of extensive experience. We strive to deliver only the highest quality in every project .

Whatever your project entails we have the qualified manpower and relevant experience. We offer solutions that are efficient, safe, functional and cost-effective.

We make sure that the delivered services or end products not meet all the requirements and specifications, but also create organizational value by fulfilling client's short-term goals in alignment with their long-term strategy.



## SCOPE OF SERVICES:

- NEW BUILDINGS
- STRUCTURAL STEEL
- REMODELING
- TURN KEY PROJECTS
- PLUMBING & PIPING
- CHILLERS

- COOLING TOWERS
- AIR CONDITIONING
- GENERATORS
- VALVES
- PUMPS
- GREEN BUILDING
- AND MORE





# MACHINING WORKS

Zahra Cont. delivers comprehensive, integrated design, procurement, and construction. Our flexible approach to Machine works solutions greatly improves capital efficiencies in a variety of industries.

Zahra Cont. is one of the industry's leading providers of Machining solutions, Machining works of CS & SS for the oil and gas, water and wastewater, and power generation industries.

skilled Machine Operators, welders, structural fabricators, and managers who can expertly streamline even the most complex project from concept to delivery.

Our modern facilities are equipped with the latest manufacturing technologies that significantly reduce costs, help maintain safety and the deliver the highest quality end product. Our team comprises of highly

Zahra Cont. brings the qualified manpower, extensive knowledge and professional project management all of which allow us to maximize the cost effectiveness of our custom Machining solutions.



## BENEFITS & MACHINING SERVICES :

- ADVANCED SOURCING METHODS
- EARLY FABRICATION ALLOWS RE-DESIGN AND IMPROVES CONSTRUCTABILITY
- COLLABORATION
- FLANGE MAKING
- MODULARIZATION OF DESIGNS FOR EASY OFFSITE INSTALLATION
- QUALITY ASSURANCE CONTROL
- DRILLING & MILLING
- AND MORE





# SURFACE PREPARATION AND CLEANING SERVICES



Full-scope industrial, commercial, institutional and residential surface preparation and cleaning services. Our experienced and qualified staff delivers quality workmanship within the Kingdom of Saudi Arabia.

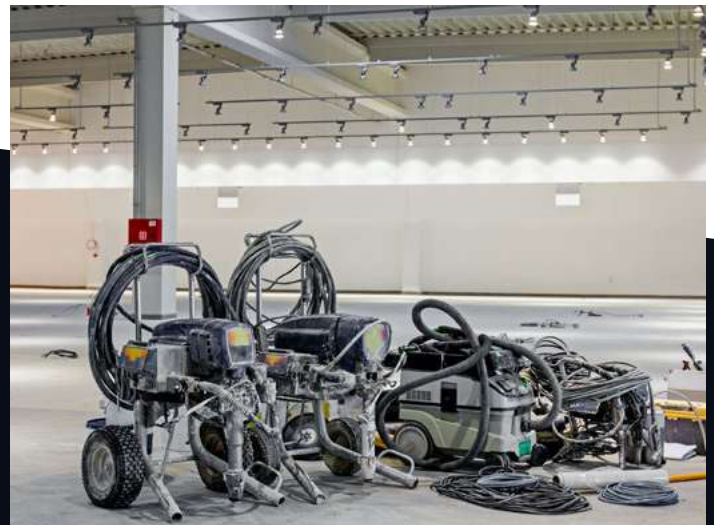
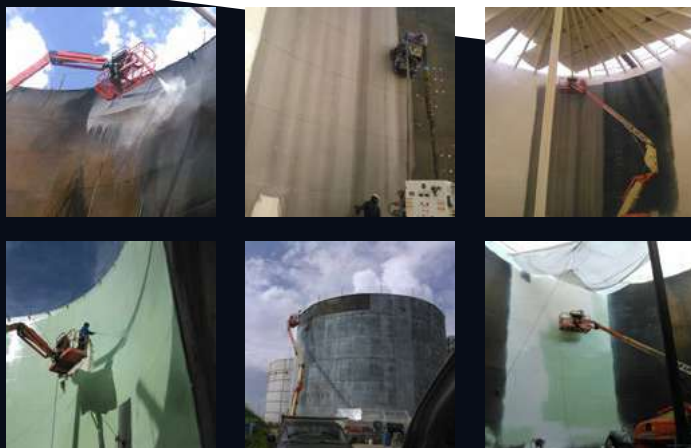
Today's businesses move fast and are in production 24/7 which means their demands need to be met rapidly and efficiently. Painting of storage and industrial facilities requires fast performance and coordinated schedules. We plan our services around manufacturer's, and business's down time, to assure interruptions in normal operations are minimal to none. Many of our services are developed specifically for execution in high-traffic, actively operating environments depending on the client's requirements. Our surface preparation and cleaning services encompass painting, renovation repair, blasting, coating, clean up related to smoke damage, removal of rust and oxidation, preparation of pipes and tanks and much more. We decontaminate all industrial, commercial and residential surfaces, machinery and equipment with a full commitment to safety.

## MANUFACTURING / WAREHOUSES

We offer full-scope of surface preparation and cleaning for the equipment, interior or exterior of your warehouse or manufacturing, including thin film intumescent coatings on steel for fire prevention, machinery re-finish, corrosion resistant finishing, and towers and storage tanks upkeep. When it comes to industrial plants, our staff has extensive experience with both materials and application and we adhere to strict safety guidelines, environmental safeguards, and property protection.

## RESIDENTIAL / COMMERCIAL

From painting to renovation of the interior or exterior of the commercial and residential structures we implement the same safeguards and operational protocols as we do in all our industrial projects. Zahra Cont. maintains the necessary liability, workers' compensation, and bond assurances. We deliver fast turnaround, quality workmanship and commitment to safety standards.





# FENCE - CHAINLINK & METAL TYPE

Our fence services team provides a complete range of support functions including design, production, Installation, Delivery and material procurement.



Zahra Cont. staff specializing in Fence services is available for in house Production & onsite installation services. We have the industry know-how and vast experience in the chemical, oil, steel, petrochemical, power generation, and other heavy engineering industries. We are exception-ally qualified for challenging and highly complex Fencing projects. We successfully deliver superior comprehensive Fencing Chainlink & Metal type projects to major operators throughout the across the kingdom of saudi arabia.

Zahra Cont. team of most highly skilled professionals offers and executes standard Fencing services.

adherence to safety requirements. Our service scope covers the complete Chainlink, Custom metal Fencing & control technical spectrum helping our clients to minimize the costly interruptions and downtime. Additionally, when needed, we provide civil foundation & excavation services to create tailor-made solutions for specific requirements.

We provide the industry with Fence asset support throughout project's entire lifecy-cle from installation, project management, inspection, verification management, completion, and validation through future modifications and repairs.







# FIRE PROTECTION SYSTEMS

Zahra Cont. is a quality industry provider of fire protection services that meet the insurance and certification requirements set by the National Fire Protection Association (NFPA).

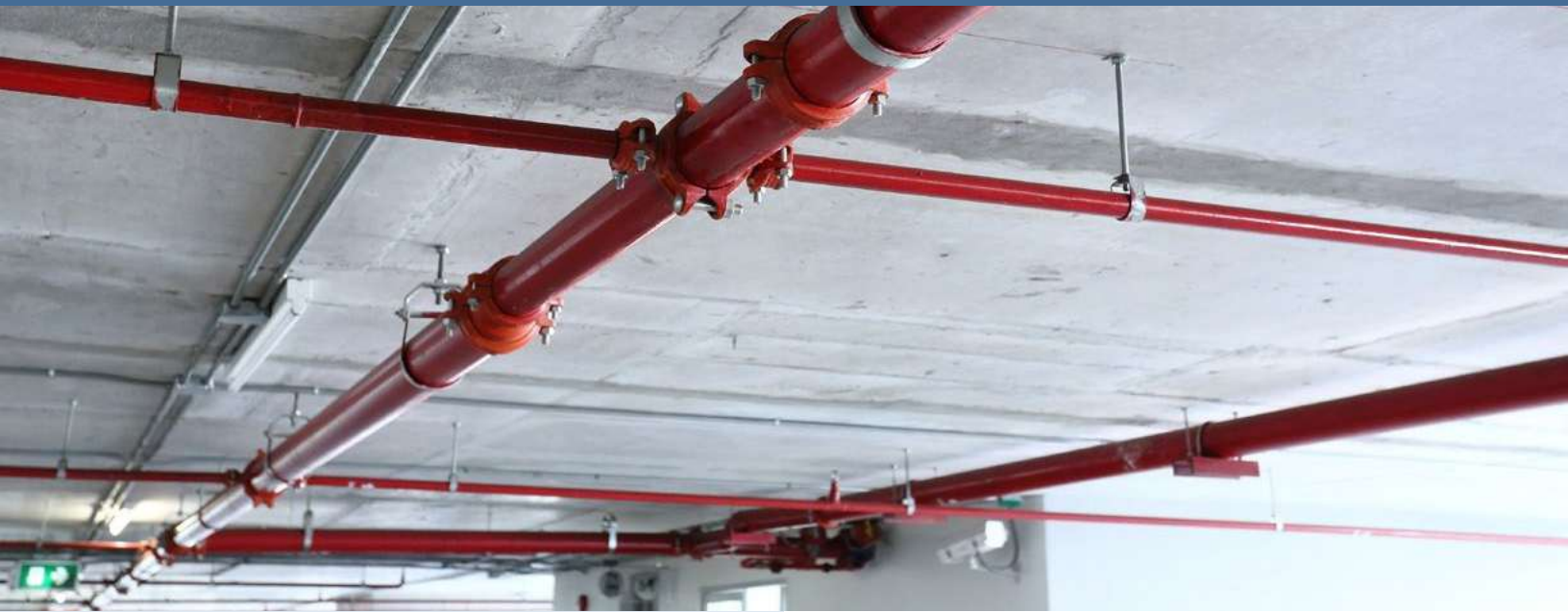
We specialize in a custom design, fabrication, installation, and support of fire protection systems, including sprinkler systems in the commercial and industrial markets. Our systems and services are backed by our experienced staff, innovation, and time-tested quality work.

At Zahra Cont. we understand the importance of fire safety in protecting the lives of your personnel, as well as the investments, assets, and continuity of your business. Whether you need a qualified company to provide fire protection system design or

contractor services for your industrial or commercial structure, healthcare facilities, power plant, refinery or new business development, we are here to serve you.

We provide high-performance fire safety systems giving you the competitive edge in today's industry. Entrust your facility's fire protection system design, contractor services, and suppression systems to Zahra Cont. and let our qualified personnel assist you throughout your project.





## **FIRE SPRINKLER SYSTEMS DESIGN AND INSTALLATION**

At Zahra Cont., our designers and engineers continually pursue the best and most efficient design methods to help each project perform seamlessly. To deliver this, we cooperate with local and national insurance authorities presenting to them the modern designs up to date on NFPA codes. We work diligently to coordinate all project's details avoiding any field changes that could result in costly delays. To prevent such risks, we subject all equipment to an investigation of the market advantages, risks, and costs, and always stay apprised of all new and upcoming products.

If your new or existing facility is a cold storage facility or requires an ESFR (Early Suppression Fast Response) sprinkler installation, our experienced engineers and field staff can help design and install the best solution.



## **FIRE ALARMS**

At Zahra Cont. we work carefully with top architects, engineers, and electrical contractors to ensure

that your company's fire alarm systems meet the requirements of NFPA 72.

We install the industries best and highly respected fire systems that meet the particular industry's flexibility, performance and reliability requirements. Moreover, we can assist you at every step: from planning, installation, to execution of all code required monitoring, testing, and inspections.



## **FIREPUMPS**

Fire pumps are an intricate part of a businesses fire protection and prevention system. Their role is vital in the situation when the municipal water

supply is not capable of providing the pressure sufficient to meet the hydraulic design requirements of your company's sprinkler system. Unfortunately, this is quite common in the case of high-rise buildings, which require a tremendous amount of pressure and a larger flow of water.

Let Zahra Cont. help you in planning and designing of the fire pump requirements for your structures. We work with horizontal split case pumps, vertical split case pumps, vertical inline, vertical turbine or end suction pumps among others. Our highly knowl-edgeable staff can advise you in choosing the appropriate pump needed for your fire prevention system design.



## **FIRE SPRINKLER INSPECTIONS AND ALARM TESTING**

Zahra Cont. maintains a staff of highly trained fire sprinkler and alarm specialists that are duly certified and custom-er focused. Let us assist you in the required periodic inspection of your sprinklers, hose outlets and fire pumps alarm systems and any other requirements enforced by NFPA 25 and NFPA 72.

Any imperfections found are always reported to the business owner, followed up with suggested solutions best suited to correct such impairments.





## **FIRE-PROTECTION AND-REPAIR**

Zahra Cont's service and repair technicians offer 24/7 rapid response time for complete fire protection

system repairs and maintenance. Our philosophy when it comes to fire protection and safety is proper planning and routine fire protection maintenance. The excellent track record of our solutions can be directly attributed to this approach.

Let us assist you in preventing unnecessary risks or malfunctions associated with your company's fire protection. Should you need urgent assistance, we are here to provide emergency services.



## **FIRE-DOORS**

Let Zahra Cont's specialists assist your company in fire doors planning, installation, and maintenance. Fire doors are available in various shapes, sizes,

and security specifications. Selecting the appropriate fire doors plays a principal role in structural fire protection and fire safety. Expertly planned fire doors help delay the spread of fire from one unit to another within the structure.

We offer diverse products and services to design and execute the solutions that fit the requirements and specifications of your particular project. We can help you achieve a safer and more efficient fire protection system for your business.



## **CORROSION MANAGEMENT**

Our professional corrosion management services include internal corrosion assessments and de-

sign services for the corrosion management. Zahra Cont. is dedicated to providing customers with the most accurate evaluation and forecasting of the corrosion in your fire prevention system.

Whether you are currently suffering the effects of corrosion, or are seeking preventative measures against it, our specialists can identify and manage the various types of corrosion within the water-based fire sprinkler systems.



## **SPECIAL HAZARDS SUPPRESSION SYSTEMS**

Special Hazard Suppression Systems are designed for such applications when adding water into

an environment creates serious harm. A prime example of water systems creating more harm than good is in the case of most electronics and manufacturing equipment. Moreover, installing a special hazard system suppresses a fire without damaging your company's structures or manufacturing equipment.

Zahra Cont. provides specialized suppression systems for the businesses with special-hazard or high-hazard facilities, which meet insurance and local/national code requirements and ensure fires can be extinguished quickly.





- **PIPE WELDERS**
- **STRUCTURAL WELDERS**
- **PIPELINE WELDERS**
- **PIPEFITTERS**
- **STRUCTURAL FITTERS**
- **IRON WORKERS**
- **PROFESSIONAL ENGINEERS**
- **FITTERS**
- **CERTIFIED WELDERS**
- **PAINTERS**
- **LOADERS**
- **SHOP MANPOWER**
- **CERTIFIED WELDING SUPERVISORS**



# CERTIFIED AND QUALIFIED MANPOWER

Zahra Cont. provides project-based multi-disciplined manpower and workforce solutions to diverse industrial sectors.

With increasing complexity in today's industry and specific demands changing from project to project it is of the utmost importance to work with specialized professionals. Hiring Irontech's manpower services ensures that each task in your project is executed by the adequately qualified and certified workforce.

Our professional staff represents all of our core principles and has been a single most important factor in making Zahra Cont. the industry leader it is today. With our highly skilled personnel to supervise, coordinate, weld or to complete many other specialized tasks you can efficiently and seamlessly complete even the most demanding projects.

We can connect your project with the industry's highest quality staffing services and manpower support whether it requires technical experts, skilled workers or laborers.

We serve both large and small organizations across all industry sectors. All our manpower strictly adhere to all industry codes of safety and all requirements of the industry.

Whether it is on or above ground pipeline, underground pipeline, structural steel platforms, plant maintenance or any other project, Zahra Cont. can assemble a multi-skilled team that is perfectly suited for the scope of work.









# CONTACT

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