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Abdul Rahman Al Hazmi
General Contracting Est.
General and Electro-Mechanical Contracting Works



مؤسسة عبد الرحمن الحازمي
للمقاولات العامة (آركون)
أعمال المقاولات العامة والكهربائية والميكانيكية

INTRODUCTION:

Abdul Rahman Al Hazmi General Contracting Est. (www.Arcon-ksa.com) is specialized unit for producing Steel / Stainless Steel products (Fabrication work) as well as Electro-mechanical & General Contracting Projects.

Arcon's Moving ahead with attractive track record with a team of qualified engineers and staff, Our core values are Client's satisfaction as our primary concern and we are capable to design, supply, erection, execution, commissioning of Turnkey Projects & system to fulfill the needs of the clients with quality and safe working environment and satisfy them with our great service



ABOUT US:

Our Principle company is ARCON - Abdul Rahman Al Hazmi General Contracting Est, established construction company in the Kingdom of Saudi Arabia. ARCON started operation in 2016 in Jeddah with Construction and Electromechanical projects. ARCON has vast experience in the construction industry and specialized in residential, commercial and industrial projects and completed projects in the structural design, electrical, mechanical and HVAC. Our clientele includes Government / Semi Government departments and public sector. The company is organized in six main divisions namely

- 1. Civil Construction Division**
- 2. Water & Wastewater Solutions Division**
- 3. Electro -mechanical Division**
- 4. Metal Fabrication Division**
- 5. Survey & Earth Work**
- 6. Interior Decoration**

These divisions cooperate either together to execute turnkey projects or independently to execute projects in their respective specialties. Keeping in view of the experience, expertise, resources and equipment, we are capable and confident to undertake any Civil Engineering construction project of substantial magnitude, as ARCON - Abdul Rahman General Contracting Est, for more detail visit:

OUR GOALS:

ARCON is most trusted name in the Industrial, commercial, operation and maintenance projects and also fabrication services. We stand for Quality and professional approach. Quality and safe working environment is our core policy to during the execution of projects. ARCON never compromises over quality of work and health and safety of its staff.

Our experienced and well- qualified technical team is available for your project for Processing, Fabrication, Automation, Installation, maintenance and repair work and equipment, as well as the supply of it's spare parts and ancillary items.

رؤية
VISION
2030

المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

OUR STRENGTH:

- One of the prestigious Organization in the Kingdom of Saudi Arabia
- Good track record of completing mega projects i, industrial and commercial projects
- Able to provide professional support on long & short terms basis to clients in various contracting field
- Experience in engineering, contracting, operation and maintenance
- Highly motivated and efficient professional set up of engineers and craft men ship in the Mechanical, Piping, Fabrication, Erection and projects.



FABRICATION:

STEEL & STAINLESS-STEEL PRODUCTS

We provide all kind of Steel / Stainless Steel, Structure, Piping, Silos, Tank, Vessel, Tanker, Bunkers, Chute, Containers Fabrication services. We include a On Site Tank fabrication & Piping.

We provide strategic on-site fabrication solutions- for projects of all levels of complexity and the knowledge and experience paired with highly skilled personnel, innovative equipment and a company-wide commitment to do our best for our customers. We are...

- well qualified and committed to meeting the needs of our customers.
- focused on providing a safe and efficient working environment.

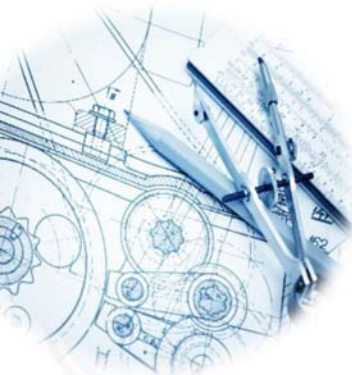
UL / CS TANKS:

ARCON are also fabricating / Supplying UL standard's above and underground flammable liquid tanks with Fire code based on designing, installing and applicable system and related system, also carbon steel Filter, diesel, bunker, road tanker and vessels.



CONSULTING:

Our major strength stands our ability to use our relationships in various industries to offer local support to enhance our client's business activities. Using our consultants in any business project is a great way to increase sales and profitability, build your bottom line, and help keep your business flowing smoothly. Our keen and objective perspectives as well as our local contacts and connections are valuable tools that we can leverage to put your company ahead and separates us from our competitors.



GLS TANKS:

GLASS LINED STEEL TANKS FOR WATER STORAGE APPLICATIONS

Glass fused-to-steel tanks are used for a variety of liquid storage applications. Potable Water, Wastewater, Equalization, Sludge, Land fill Leachate, Brine, Trickling Filters, Sequential Batch Reactors (SBR), Frac Storage, Aerobic and Anerobic Digesters are just some of the many applications that can benefit from the use of this type of tank. countryside on local farms.

Glass coated bolted steel tanks were recognized for their superior coating and quality and were introduced into the liquid storage market, where they dominate today.

GLS tanks are used in a variety of configurations from standpipes, reservoirs and most recently Composite Elevated (CET) designs.

Standpipes are tanks where pressure is required to properly feed the system and the water is elevated in a tall column to achieve this. The tank height is larger than the tank diameter.

Glass fused-to-steel tanks are often placed in areas, where long term visual appearance is desired.



MEP:

**MECHANICAL
ELECTRICAL
PLUMBING**

MEP undertakes all activities relating to Electrical, Mechanical and Plumbing works covering large and medium scale facilities such as Commercial Buildings, Industrial Buildings, Residential Buildings, Educational Institutions and buildings for various Government Organizations



MECHANICAL:

The Mechanical Division is involved in a very proactive way to ensure that the project requirement is achieved. We are ready to carry out all diverse works including Central Air Conditioning, Plumbing, Drainage and Fire Protection with the top quality, efficiency, productivity and to the satisfaction of our clients. / ☑ Design and Build all works related to Mechanical Services ☑ HVAC / ☑ Plumbing and Drainage / ☑ Fire Fighting / Protection System / ☑ Mechanical Car Park Ventilation / ☑ CO Monitoring and Control / ☑ Steel Metal Fabrication / ☑ Fire Detection and Alarm



ELECTRICAL:

The Electrical Division is ready to carry out all types of electrical systems from Power Distribution to Low Voltage System in accordance with the National and International standards to the top quality, efficiency, productivity and to the satisfaction of our clients. Design and Build all works related to Electrical Services Building Management System Medium and Low Voltage Switchgear and Cabling Electrical Distribution System Low Voltage Power & Control System



PLUMBING:

- Firefighting system as per NFPA standard
- ☑ Sprinkler Systems Fire Ventilation FM – 200 Installations
 - ☑ Diesel Fire Pumps, Electrical Pumps Hose reel system
 - Clean agent fire suppression system
 - Electrical Works Internal/external lighting system
 - Medium
 - ☑ Voltage Panels (MV Panels) and Main Distribution Boards (MDB)
 - ☑ Sub Main Distribution Board (SMDB) and Distribution Boards (DB's)
 - ☑ Emergency Panels and Central Battery System
 - ☑ Motor Control Centre (MCC) and Control panels (CP)

HVAC:

HVAC – We are capable and provide solution for

- ☑ Chiller Units Pumps, (CHWP, booster, condenser, etc.)
- ☑ A/C Package Units, Cooling Towers,
- ☑ Air handling unit (AHU), Fan coil unit (FCU),
- ☑ Mechanical ventilation fan (pressurization, smoke, fresh, etc.)
- ☑ Split Units A/C & Window type.)



WATER TREATMENT :



We have a very strong experienced hold in the areas of Design, Supply and Erection of water and waste water treatment turnkey projects such as:

Why We Focused on Water Treatment Is Because Water treatment is important to earth as the availability of fresh water is limited in the earth and the demand is high. Moreover, it is important to protect the health, environment for humans and other organisms living on this planet.

We work towards the 3-R Principle-Reduce, Recycle, Re-use

WATER TREATMENT PROJECTS:

We have a very strong experienced hold in the areas of Design, Supply and Erection of water and waste water treatment turn key projects such as:

✓ Reverse Osmosis Plant	✓ Odor Removal Plant
✓ • Swimming Pool Projects	✓ • Water Treatment Plant
✓ • Sea Water Desalination Plant	✓ • Automated Soda Plants
✓ • Water Softeners	✓ • Water Dispenser (Hot & Cold)
✓ • De-Mineralizing Plant	✓ • Domestic RO & UV Water Purifier
✓ • Effluent Treatment Plant	✓ • Micron Filter and Nano filter Solutions
✓ • Ultra violet sterilizer	✓ • Centralized water filtration unit
✓ • Ozone solutions	✓ Chemical Dosing Systems
✓ • Sewage Treatment Plant-Aerobic/ Anaerobic methods	✓ • Operation & Maintenance of all water Projects
✓ • Automated Packaged Drinking Water Plant	✓ • Water Purification, Conservation & Management Solutions
✓ • Filling Machines (Rinsing, Filling, Capping)	✓ Chemical Dosing Systems
✓ • Carbonators and chillers	✓ • Operation & Maintenance of all water Projects
✓ • Pet bottle blowing machine	✓ • Water Purification, Conservation & Management Solutions



FILTRATION PROJECTS:

We offer wide range of advanced filtration systems that enables treatment of suspended particles, color, odor & oil through filtration. The media filters involved filtration of particulates across surface & depth of media. These systems are backwashed when the pressure drops across the media increase. Our range of filtration solutions include:

- ☒ Pressure Sand filters
- ☒ Multi Graded Pressure filters
- ☒ FRP GRP Pressure filters
- ☒ Dual media filters
- ☒ Multimedia filters
- ☒ Hardness removal Softener filter
- ☒ Activated carbon filters
- ☒ Iron, Magnesium, Arsenic removal filters
- ☒ Smell and Color removal filters
- ☒ Micro filtration systems

SEWAGE TREATMENT:

We offer technically advanced Sewage Treatment Plant, which is used to treat large amount of Sewage effectively. With a combination of several steps, our Sewage Treatment Plants treat the toughest sewage without using much power. The designing of the Plant is done by experienced personnel to make them ideal for repetitive usage.

ARCON focus on conventional treatment plants as well as microbial treatment process which is eco-friendly and avoid the usage of chemicals which in turn result in reduced sludge. Compact sewage treatment plants can be streamlined for different stages of treatment such as aerobic treatment, extended aeration, activated sludge process, etc.





RO / DESALINATION:

REVERSE OSMOSIS- SEA WATER /BRACKISH WATER DESALINATION:

We can design and specify process equipment for different type of water treatment plants. The company can design treatment plants for different sources of water to produce potable or deionized high-quality water suitable for the application/purpose.

Process automation and control systems serve a vital role in the safe and reliable operation of a water treatment plant in providing safe drinking water. For the plant operator, the process automation and control system is a useful tool for tedious, repetitive operations.

MAINTENANCE:

With a qualified team of engineers and professionals, we undertake Annual Maintenance Contracts (A.M.C.) of all kinds of Water and wastewater Systems, which includes periodical visits and regular maintenance of the plant. Besides this, we offer the minimum downtime in case of any breakdown or problem in the plant.

We own a team of high-profile engineers, scientists and skilled technicians for integrating and developing our systems using latest technologies. Our team of experts has contributed to the growth and advancement of our company by rendering unmatched services and products.



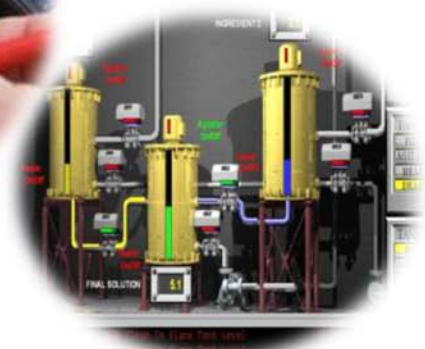
SUPPLIES:

To cater the demand of our elite clients we have strengthened our network in the material supplies as well. We have wide range of engineering goods and services are offered in Civil, Mechanical, Electrical & Instrumentation segments of various brands. We also supply various industrial Chemicals and Safety supplies. Valves, Pipe Fittings, Grinding Balls, Ceramic Balls (Grinding), Pipes, Centrifuge, Pumps, Vacuumed Pumps, Fasteners, Instrument & Process Equipment, Electrical Cables, Poles, Connectors, Consumables.

INSTRUMENTATION:

Our services covers well-known brands such as SIEMENS Sematic, SCHNEIDER ELECTRIC, GE FANUC for Automation Solutions. We are expert in wide range of design, installation, rehabilitation & maintenance of process Industry.

Our engineers have the experience and experts to handle these reputed brands and have already executed a large number of projects with complex automation systems for different process sectors. MMCL is committed to provide quality services to its customers by Quality & Efficiency.



SERVICES:

ARCON provides emphasis to deliver high quality and integrated services, products that allow the industry to improve their performance whilst maintaining or enhancing their safety and environmental achievements. The company keeps on exploring to be able to improve our technology and services to meet any kinds of requirements and satisfies our customers

Due to the vast demand of the market, ARCON expanded its business cope specializations in the field of Project Management and Construction. ARCON combines proven process technology with global capabilities to deliver comprehensive solutions to customers in the energy and natural resource industries

The rapid growth of ARCON business is predicted and occurred as a result of a strong management and the development of a reputation for excellent services. ARCON now is one of the leading companies in the region with the capability to cater customer's requirements in any of the above-mentioned categories.

OUR SERVICES

Our core areas of operations are as follows:

Projects such as: Civil Construction, Mechanical, Electrical & Instrumentation, & Integrated Security System & Communication.

Equipment & Machinery Supply such as: Diesel Generators, Air Compressors, Mobile Crawler / Overhead Cranes, Loader, Welding Machines, and Accessories etc.

Qualified Technical Miscellaneous Manpower Support & Services.

Industrial Trading (All Kinds of Safety Material, Welding Materials, Threaded Protectors, Electrical Panel Boards, Scaffolding etc.).

Heavy Equipment Rental (All kinds of Cranes, excavators, articulated trucks, dozers, wheel loaders, water equipment, mobile crushers, rollers and backhoes etc.).

Plant Maintenance Shutdown / Revamp and Turn Around.

Why Choose Us

Quality, Commitment and Reliability makes our services and support stands out over customer expectations.

Industrial Construction

Civil Construction

Mechanical Construction

Electrical & Instrumentation



QC & SAFETY:

We highly belief in Quality & safety practice by implementing strictly on design, material selections, production / Contracting / Installation and Operation and Process Qualification needed by Industry

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