



**شركة سيال مودرن جلوبال**  
**Sial Modern Global Company**

[www.smgco.sa](http://www.smgco.sa)



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# INTRODUCTION

**Sial Modern Global Company, SMG** is a leading contractor specializing in Civil Services, MEP Services, Industrial Support Services, and Fabrication Services. We cater to key industries, including Oil & Gas, Chemicals & Petrochemicals, Metals & Minerals, Power & Water, and other industrial sectors.

Established with a commitment to delivering high-quality industrial services safely, **Sial Modern Global Company, SMG** prioritizes excellence, reliability, and client satisfaction.

Our goal is to become the preferred Civil and Mechanical contractor in the Kingdom of Saudi Arabia by consistently providing superior services and solutions.



# CEO MESSAGE

**Saqib Ali,**  
*Chief Executive Officer*

At SMG, we take pride in our commitment to excellence, innovation, and sustainability in the construction industry. Our mission is to deliver high-quality projects that not only meet but exceed our clients' expectations. We believe in building not just structures, but also strong relationships with our clients, partners, and the communities we serve.

Our dedicated team of professionals works tirelessly to ensure every project is completed safely, efficiently, and to the highest standards. We continuously invest in the latest technologies and methodologies to enhance our capabilities and deliver sustainable solutions that positively impact the environment and society.

We understand that each project is unique, and we approach every challenge with a bespoke mindset, tailoring our services to meet the specific needs and goals of our clients. Our core values—integrity, reliability, and collaboration—guide us in every decision we make and action we take.

Thank you for visiting our website. We invite you to explore our portfolio, learn more about our services, and discover how we can help bring your vision to life. Together, we can build a better future.  
Regards,

Saqib Ali  
Chief Executive Officer





# CIVIL SERVICES



Our civil engineering undertakes the site preparation, concrete foundation work for heavy equipment, manholes & subways, Block work, tiles fixing, Gypsum Board, marble installation, paint and plaster work for villas & buildings.

- Concrete Work
- Interlock and Tiles
- Fence Works
- Steel Structure and Prefab Building Erection & Installation

## CONCRETE WORKS

We specialize in comprehensive concrete works, including foundations, sidewalks, patios, and retaining walls. Our experienced team ensures the highest quality using durable materials and effective techniques. Committed to customer satisfaction, we provide tailored solutions for every project, ensuring precision and longevity while enhancing the functionality and appearance of your space.





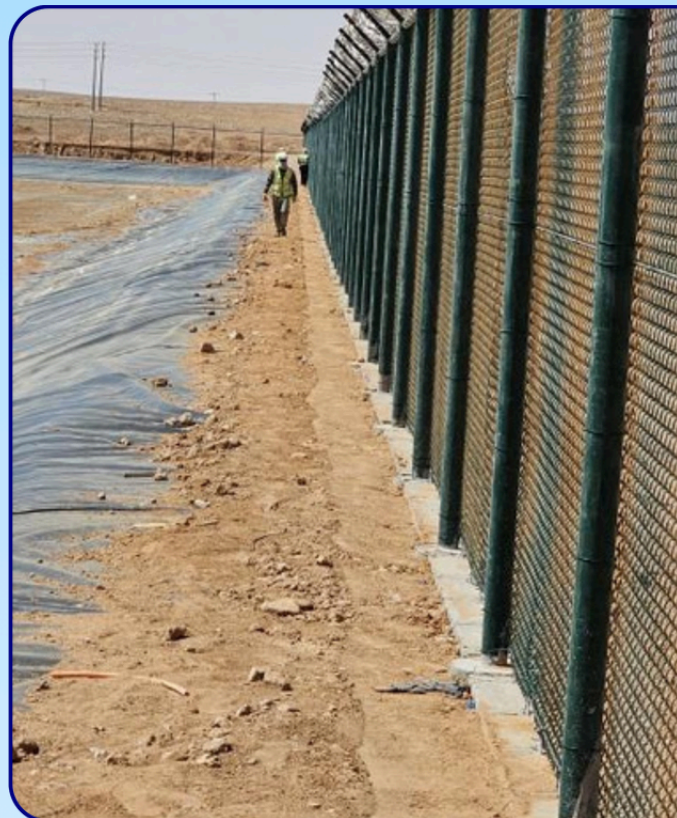


## INTERLOCK AND TILES

Our expertise in interlock and tile installation guarantees a stylish and durable finish for your space. We offer a range of designs to enhance patios, walkways, and indoor areas. With skilled craftsmen and high-quality materials, we ensure precise installation and customer satisfaction, transforming your outdoor and indoor environments beautifully.

## FENCE WORKS

We offer expert fence installation, including wood, vinyl, chain link, and metal options. Our experienced team ensures quality craftsmanship and tailored solutions to enhance your property's security and aesthetics. Committed to customer satisfaction, we work closely with you from design to completion, delivering a durable and attractive fence that meets your needs.





To continue to be a recognized Provider of solution and technical know-how in the fields of:

- **EXCAVATION WORK,**
- **DUCT BANK, RIP-RAP,**
- **SLOP PROTECTION, CONCRETE SLOP,**
- **FOOT FATH**
- **INTERLOCK, CURBSTONE**
- **MANHOLE, CONCRETING &**
- **CONSTRUCTION WORK**







# RTR AND GRP PIPE INSTALLATION

RTR (Reinforced Thermosetting Resin) and GRP (Glass Reinforced Polymer) pipe installation involves trench excavation, bedding, pipe laying, joining, and backfilling, with careful attention to compaction and potential deflection. RTR and GRP pipes are commonly used in industrial and water distribution applications.

## Installation Steps

- **Trench Excavation:** Excavate trenches, ensuring stable sides and dewatering if necessary.
- **Bedding:** Prepare the trench bottom with bedding material to support the pipe and distribute loads.
- **Laying:** Lay the pipe in the trench, ensuring proper alignment and grade.
- **Joining:** Connect pipe sections using appropriate couplings or methods, which can include adhesive bonding or push-fitting.
- **Backfilling and Compaction:** Gradually backfill the trench with compacted soil, starting with the pipe crown, and ensuring proper compaction to prevent deflection.
- **Topsoil Restoration:** Replace the topsoil excavated first.

## Joining Methods

- **Couplings:** GRP pipes can be joined using GRP double-bell couplings with elastomeric gaskets.
- **Adhesive Bonding:** RTR pipes can be joined using adhesive bonding with tape wrapping and curing.
- **Push-fitting:** RTR pipes can be joined by push-fitting a spigot portion into a socket portion, injecting a joining compound, and curing.



# STEEL STRUCTURE AND PREFAB BUILDING ERECTION & INSTALLATION

Our company specializes in providing top-notch steel structure and erection services for industrial, commercial, and residential projects. Our team of experts ensures precision, safety, and timely delivery.

## Services Offered:

- **Steel Fabrication:** Custom fabrication of steel components, including beams, columns, and trusses.
- **Steel Erection:** Safe and efficient installation of steel structures, ensuring precise alignment and secure connections.
- **Installation Services:** Comprehensive installation of steel structures, including anchoring, welding, and bolting.

SMA have qualified team for Prefab (prefabricated) building erection and installation. It's require careful planning, precision, and adherence to safety standards. Here are the key points to consider:

### **1. Site Preparation**

Conduct a site survey and soil testing.

Ensure the ground is level and compacted.

Set up necessary utilities like water, electricity, and drainage.

Create access roads for transportation of prefab components.

### **2. Foundation Work**

Lay the foundation based on structural requirements (slab, piers, or piles).

Install anchor bolts and other necessary fixtures.

Allow adequate curing time before starting the erection.





# STEEL STRUCTURE AND PREFAB BUILDING ERECTION & INSTALLATION

## **3. Delivery and Handling of Prefab Components**

Plan transportation logistics to avoid damage and delays.  
Use cranes, forklifts, or other lifting equipment for unloading.  
Store components safely on-site, protecting them from weather conditions.

## **4. Assembly and Installation**

Follow manufacturer instructions for sequential assembly.  
Secure structural frames and columns first.  
Install walls, roof panels, and floors systematically.  
Ensure all joints, bolts, and fasteners are properly tightened.

## **5. MEP (Mechanical, Electrical, and Plumbing) Installation**

Coordinate MEP work with the prefab structure.  
Install HVAC, electrical wiring, and plumbing as per design specifications.  
Ensure proper insulation and sealing.

## **6. Finishing Work**

Install doors, windows, and internal partitions.  
Apply necessary waterproofing, painting, and flooring.  
Conduct final inspections for quality and safety compliance.

## **7. Safety and Quality Control**

Ensure compliance with local building codes and regulations.  
Conduct load testing and structural integrity checks.  
Provide worker safety measures like PPE, scaffolding, and harnesses.



# MEP CONTRACTING SERVICES

We offer top-notch MEP Services, including

- Fire Fighting
- HVAC
- welding and fabrication

Our skilled technicians are dedicated to delivering high-quality workmanship and customized solutions. Committed to customer satisfaction, we ensure optimal performance and durability for all your residential and commercial needs.







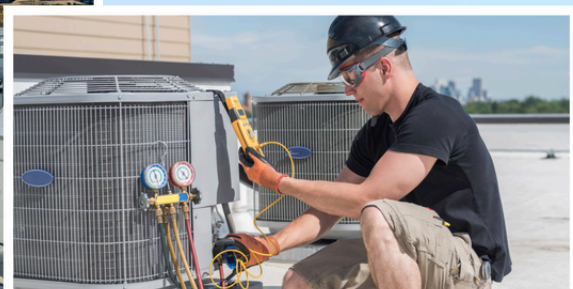
# HVAC

HVAC is dedicated to providing the best possible total indoor weather solution for all Commercial settings. We train each employee to see the job through from start to finish making sure the systems perform up to or beyond the customer's expectations.

We provide professional service, and complete and comprehensive project management to assure your complete satisfaction.

## HVAC Supply and Installation

- Our experienced technicians can install any model of HVAC systems
- Supply, Installation, testing and commissioning of Package Units/ AHU/FCU, DX Type Split units.
- Chiller unit, VAV Units, VRF Units & Chiller Water Pumps
- Supply/ Fabrication and Installation of HVAC Rectangular & Spiral Single and double skin Ducting by G.I, CS, SS & Pre insulated Ducting (PI Duct) with accessories as per G 90, ASHARE & SMACNA Standards DW 143 & 144
- Fiberglass Insulation, Mineral Wool, Polyurethane Foam types of Insulation and Aluminum Cladding work on Ducting & chilled water Piping Installation & Testing of MS, BS, CS and HDPE



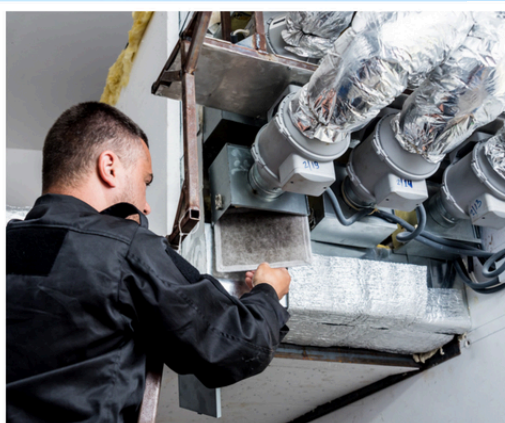


# HVAC

- Supply / Installation of Exhaust Fan Roof Top Industrial Fans, Gravity Ventilators & Fresh Air Fan Pressurization Units.
- Supply and Installation of Volume Control Damper/ Motorized Volume Control Damper Fire Damper/ Back Draft Damper, Sand Trap Louver/ Supply and Return Air Grille & Diffuser/ Exhaust Grille/ Diffuser and Pressure Relief Damper
- Supply, Installation, testing and Commissioning of Direct Digital Controller (DDC Panel/ HVAC control ) system
- Interlocking of DDC Panel with fire alarm control panel, SCADA, STEAM HUMIDIFIER
- Testing Commissioning and Air Balancing for HVAC system

## HVAC Services and Maintenances

- We do repair, service and consistently maintain all types of commercial and industrial HVAC systems including maintenance of DDC Panels.
- We provide preventive maintenance and make sure the supplied systems under warranty are being handled accordingly with proper records keeping and maintenance log books
- Trouble shooting and provide optimum solutions
- Diagnostic study and upgradation solutions for existing systems







# ELECTRICAL

- Power distribution & wiring
- Lighting systems
- Fire alarms & security systems
- Renewable energy integration (solar, backup generators)



# PLUMBING

- Water supply & drainage systems
- Sewage & wastewater management
- Gas piping (where applicable)
- Rainwater harvesting & stormwater systems





# WELDING AND FABRICATION SERVICES

SMG specializes in providing high-quality pipe welding and fabrication services for various industries, including oil and gas, petrochemical, power generation, and construction. Our team of skilled welders and fabricators follow strict quality control measures to ensure precision and accuracy in every project.

## **Fabrication Shop Services at Site**

Our fabrication shop is equipped with state-of-the-art machinery and technology to handle complex pipe welding and fabrication projects. Our services include:

- 1. Pipe Cutting and Preparation:** Precision cutting and preparation of pipes to meet specific project requirements.
- 2. Welding and Joining:** Expert welding and joining services using various techniques, including Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW).
- 3. Pipe Bending and Forming:** Precision bending and forming of pipes to meet specific project requirements.
- 4. Assembly and Testing:** Assembly and testing of fabricated pipes to ensure quality and integrity.
- 5. Surface Treatment and Coating:** Application of surface treatments and coatings to protect fabricated pipes from corrosion and damage.

## **On-Site Services**

Our experienced team of welders and fabricators also provide on-site pipe welding and fabrication services to meet specific project requirements. Our on-site services include:





# WELDING AND FABRICATION SERVICES

- **Pipe Installation and Repair:** Installation and repair of pipes on-site, including welding and joining.
- **Pipe Modification and Upgrade:** Modification and upgrade of existing pipes on-site to meet new project requirements.
- **On-Site Fabrication:** Fabrication of pipes and fittings on-site to meet specific project requirements.
- **Welding and Testing:** Welding and testing of pipes on-site to ensure quality and integrity.

## Quality Assurance and Control

At SMG, we are committed to delivering high-quality pipe welding and fabrication services that meet or exceed industry standards. Our quality assurance and control processes include:

- **Material Inspection:** Inspection of materials to ensure compliance with project specifications.
- **Welding Procedure Qualification:** Qualification of welding procedures to ensure compliance with industry standards.
- **Welder Qualification:** Qualification of welders to ensure compliance with industry standards.
- **Non-Destructive Testing:** Non-destructive testing of welds to ensure quality and integrity.

## Industries Served

SMA, serves various industries, including oil and gas, petrochemical, power generation and construction areas.





# FIRE FIGHTING SERVICES

Firefighting installation in building typically involves the setup of systems designed to detect, control, and extinguish fires. Here's an overview of the work involved:

## 1. Fire Detection Systems

**Smoke Detectors:** Install smoke and heat detectors in appropriate locations. **Fire Alarm Systems:** Set up manual call points, fire alarms, and control panels. **CCTV Integration:** Connect detection systems to CCTV for monitoring.

## 2. Fire Suppression Systems

- **Sprinkler Systems:** Install automatic sprinkler systems throughout the building.
- **Gas Suppression Systems:** Use clean agents like FM200 or CO2 for areas like server rooms.
- **Foam Systems:** Install foam-based systems for areas with flammable liquids.

## 3. Fire Hydrant Systems

- **Piping and Hydrants:** Install pipes and external/internal fire hydrants.
- **Hose Reels:** Set up hose reels and nozzles for fire fighting.
- **Fire Pumps:** Install and connect pumps (jockey, main, and diesel).

## 4. Portable Fire Extinguishers

Place fire extinguishers (e.g., ABC, CO2, foam) in accessible locations according to building codes.

## 5. Emergency Exit Systems

- **Emergency Lights:** Install lights and exit signs for safe evacuation.
- **Escape Routes:** Ensure staircases, doors, and pathways meet safety standards.

## 6. Control and Monitoring

- **Fire Control Room:** Set up a centralized system for monitoring alarms and sprinklers.
- **Integration with BMS:** Connect fire systems with the Building Management System.

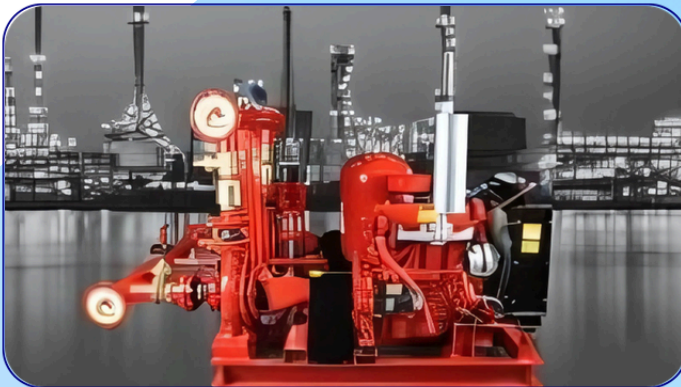
## 7. Compliance and Testing

- **NFPA/Local Standards:** Ensure installations comply with regulations like NFPA or local fire codes.
- **Testing and Commissioning:** Perform tests to confirm system functionality.





## Fire Fighting Safety Equipment Installations



## Installation of all types of Fire Fighting Pumps

## Installation of Fire Boxes



## Installation of Pendant and Upright Sprinklers



## **Installations of Fire Pipes**



## **Installation of Fire Hydrant**

**Smoke & Heat  
Detector  
Panel Board  
Fire Alarm Bell  
Fire Break Glass**







# MATERIAL & SKILLED MANPOWER SUPPLY

## Material Supply

Our material supply division offers a wide range of tools, fasteners, electrical components, safety equipment, pipes, fittings, structural steel, scaffolding materials, building supplies, machinery, adhesives, welding accessories, and plumbing parts, catering to diverse installation requirements. We offer convenience, eliminating the need to search for hard-to-find items around town. If we don't have what you need in stock, we're always ready to place special orders for you. Our wide range of engineering goods and services spans civil, mechanical, electrical, and instrumentation segments, offering various brands of products like valves, pipe fittings, grinding balls, pumps, cables, poles, connectors, consumables, gloves, safety signage, and respiratory protection.

## Skilled Manpower Supply

We offers full-scale manpower support with a network of skilled professionals, garnering praise from clients for their expertise in various fields. Our resources excel in activities like production, construction, installation, fabrication, and maintenance. We're flexible and can meet additional staffing needs as per our clients' requests.

- **Manpower Rental (TUV & ARAMCO)**
- **Mechanical Category**
- **Civil Category**
- **Engineers (Civil & Mechanical)**
- **Riggers**
- **Supervisors (Scaffolding, Mechanical, Civil & Electrical)**
- **Scaffolders**
- **Helpers**
- **Welders**



# EQUIPMENT RENTAL

we provide equipment rental service, with the capability of providing machinery & equipment rental related solutions and valueadded services to ourcustomers.

## EQUIPMENT LIST

| EQUIPMENTS       | BRAND      | SIZE            |
|------------------|------------|-----------------|
| 1. EXCAVATOR     | DOSAAN     | LARG 480        |
| 2. EXCAVATOR     | HITACHI    | MEDIUM          |
| 3. GRADER        | CATARBILAR | 140M            |
| 4. COMPACTOR     | BOMAG      | 25 TON          |
| 5. DOZERS        | CATARBILAR | D9              |
| 6. DOZERS        | KOMATSU    | 155             |
| 7. LOADER        | MOSTUNG    | 2044            |
| 8. STONE CRUSHER | EXTIED     | 400 cubic meter |





# DEPARTMENTS





# ORGANIZATION CHART







**Project Name:** Abu-Ali Serviced Residential Compound Project Abu Ali Jubail.

**Owner:** Enjaz United Real Estate Development Company.

**Client:** POWERCHINA (SINOHYDRO).

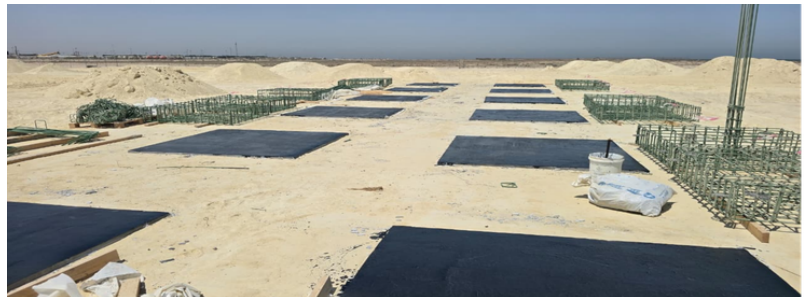
**Contractor:** Elegant House Decoration Company /QURYA

### **Scope:**

Our company is performing as a subcontractor for the complete structural and finishing scope of works. The structural scope comprises reinforced concrete works, rebar fixing, formwork, concrete placement, and CMU block masonry.

The finishing scope includes internal and external plastering, ceramic and porcelain tile installation, painting works, plumbing installations, underground drainage and sewerage networks, and electrical conduit works.

We ensure strict compliance with project specifications, quality standards, and safety regulations throughout all stages of construction.







# PROJECTS

**Project Name:** Fitness Time Commercial Gym Building project

**Owner:** Fitness Time

**Client:** Tower Legend contracting Co.

**Contractor:** Qurya Allaman

**Scope:**

Supply and Installation of Clearing & Grubbing, Earth works, Excavation, Backfilling, Compaction, Concrete Foundation, road marking and signage, blocks and plastering work, erection of steel structure and installation of complete panels for walls and roof.

Fire Fighting & Fire Alarm Works, includes fire sprinkler systems Piping supply & Installation works, Fire Alarm Device's and Main FACP, and fire pump supply and Installation.







# PROJECTS

**Project Name:** URMPP

(Unconventional Resources Maintain Potential Project) South Jafurah project

**Owner:** Saudi Aramco

**Client:** SISCO

**Contractor:** NOOR Innovative Contracting Co./QURYA

**Scope:**

Supply and Installation of Fire Fighting & Fire Alarm Works, includes fire sprinkler system, Fire Alarm Device's and Main FACP, Booster Panel Installation, Supply of all conduits, Cables and all its accessories. Supply & Installation for accommodation camp and three mess halls buildings.







# PROJECTS

**Project Name:** Macdownald Building  
Al Manar-2 project

**Owner:** Riyadh Int'l Catering Corp.

**Client:** Rtile material and safety  
material Est.

**Contractor:** Qurya Allaman

**Scope:**

Supply and Installation of Fire Fighting & Fire Alarm Works, includes fire sprinkler system, Fire Alarm Device's and Main FACP, Booster Panel Installation, Supply of all conduits, Cables and all its accessories. Supply & Installation of fire pump.







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