



Modern Contracting Company





Efficient, Detailed, Green & Evolving



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## 01. A new perspective

At EDGE, we stand as a visionary modern contracting company based in Riyadh, committed to pioneering innovative solutions in the construction industry. Our approach combines cutting-edge technology, global best practices, and local expertise, building on the proven success of our parent company, STED Saudi Co. This synergy allows us to deliver efficient, reliable, and forward-thinking solutions tailored to the unique needs of every project.

We emphasize a strategy of innovation, experience, and sustainability, providing clients with solutions that are both pragmatic and future-ready. Our dedicated team of certified engineers and specialists employs advanced technologies and software to ensure that each project is executed with precision, on time, and to the highest quality standards. At EDGE, we take pride in enhancing the quality of life by optimizing the spaces we design, from the foundational infrastructure to the surfaces you interact with. Every detail is meticulously crafted to create an environment that is functional, sustainable, and aesthetically pleasing.

We are fully committed to adhering to the highest industry standards and best practices, aligning our operations with the latest advancements in innovation, efficiency, and sustainability. With a focus on contributing to Vision 2030, we aim to elevate the contracting industry, empower our community, and continue building a brighter future.



## 02. Mission Statement

Our mission is to deliver exceptional end-to-end contracting services, specializing in MEP (Mechanical, Electrical, and Plumbing) solutions, fit-out, and structural work. We aim to exceed client expectations by building long-term partnerships grounded in quality, innovation, and safety.

We provide end-to-end solutions, from planning through execution, ensuring efficiency, sustainability, and cost-effectiveness, while delivering high-quality results on time and within budget.

At EDGE, we strive to be a trusted partner in building the future, providing solutions that not only optimize operational efficiency but also contribute to the overall success and sustainability of our clients' businesses.



## 03. Rooted Values

### Safety

We prioritize safety by adhering to top practices for people, projects, tools, and systems, ensuring a secure environment for all.

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### Innovation

We turn challenges into opportunities with innovative solutions, empowering our team and community to drive progress and challenge norms.

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### Excellence

We surpass expectations through exceptional expertise, advanced technology, and adherence to global standards, embedding excellence in every phase.

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### Efficiency

We optimize operations by enhancing processes, from innovative design to precise resourcing and meticulous construction, ensuring seamless handovers.

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### Empowerment

We nurture talent and share knowledge, advancing our team and elevating industry standards. Together, we empower Saudi human capital, women, and youth, fostering an inclusive and capable community in a safe and positive environment.



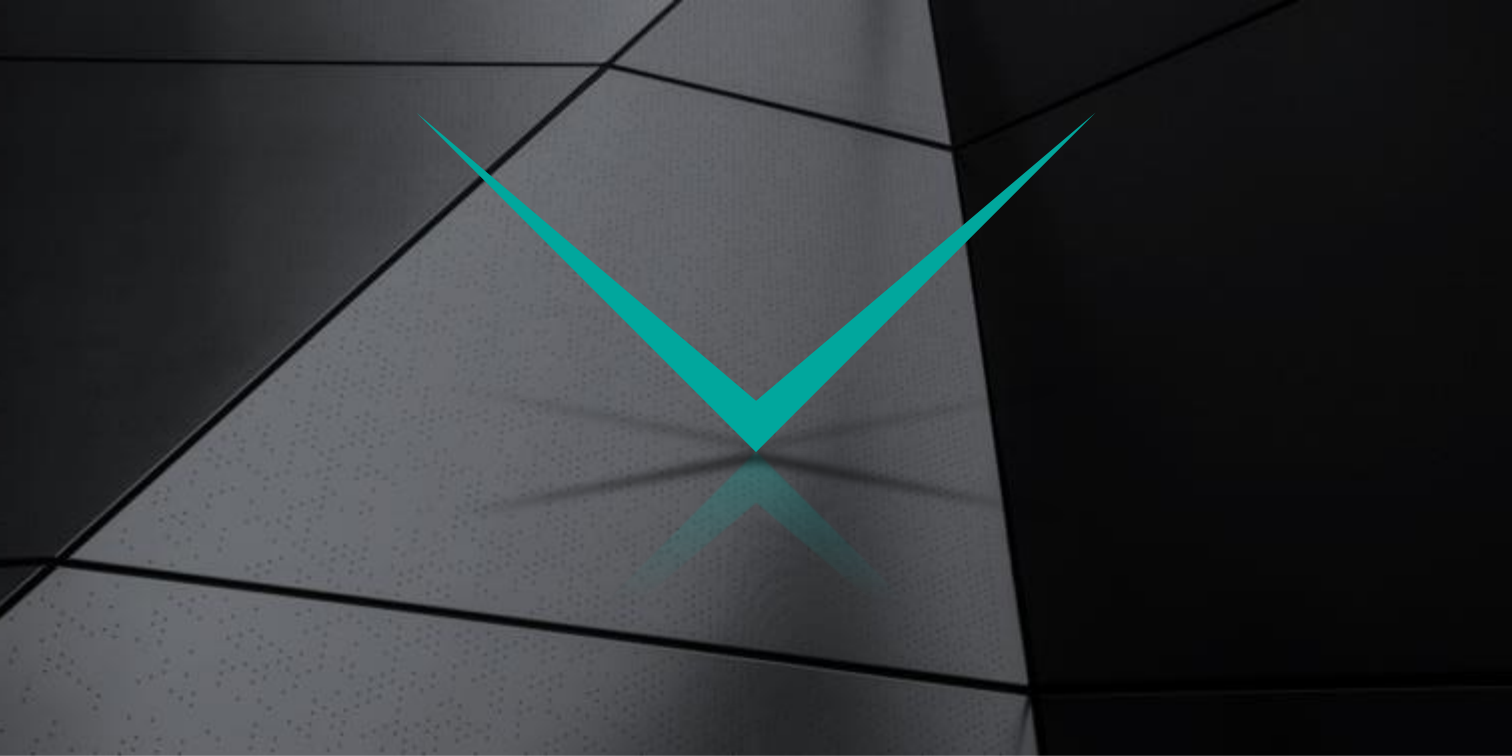
## 04. About EDGE

EDGE specializes in comprehensive contracting solutions, with a primary focus on MEP (Mechanical, Electrical, and Plumbing) services, as well as expertise in fit-out, structural work, and more.

Our commitment to value is at the core of everything we do. We prioritize efficiency, quality, and smooth execution throughout every phase of a project, from planning and procurement to construction and final handover.

Our dedicated team ensures that all deliverables meet the highest standards, ultimately achieving the complete satisfaction of our clients. By fostering strong partnerships and clear communication, we strive to make every project a success.







## 5. Our Services

1. MEP Specialized Contracting
2. Construction Management Support
3. Operation & Maintenance Works
4. Fit-out Finishing Works
5. Structural Contracting Services
6. General Specialized Contracting Works





## 5.1. Summary of Services

## 1. MEP Specialized Contracting Services

### 1.1- HVAC Systems

Mechanical Ventilation, Natural Ventilation, Air Handling Units AHU, Airconditioning Chillers, Split systems, Package Units, Chilled Water, Pumps, Heat exchangers, Duct Works, Thermal Control, Building Management BMS, Air Filtration, Humidification, Dehumidification, Control, Sensors, Thermostats, Control, Refrigeration, Zoning Dampers.

### 1.2- Electrical High Current Systems

Power Distribution, Transformers, Substations, High Voltage Switchgear, Motor control Center MCCs, Industrial Power, Backup Generators, Charging Stations, Lighting.

### 1.3- Electrical ELV Systems

Data, Communication, Security, CCTV, Public Address, Building Management, Fire Alarm, Lighting Control, Smart Automation, Audio-Visual, Emergency Lighting, Telephone, Power Over Ethernet.

### 1.4- Plumbing systems

Water Supply, Hot Water, Sewage, Rainwater, Irrigation, Water Treatment, Meters, Piping, Copper, PVC, HDPE, Valves, Drainage, Waste, Vent, Storm, Sanitary Fixtures.

### 1.5- Fire Fighting Systems

Fire Detection, Fire Alarm, Fire Suppression, Wet Sprinkler, Dry Sprinklers, Pre-action, Clean Agent Suppression, Including Clean Agents, FM-200, Novec 1230, Foam Deluge, Fire Hose, Smoke Management, Emergency Lights & Signages, Fire Department connection.

### 1.6 – Energy-efficient solutions

Smart Thermostats, Energy Efficient HVAC, Insulation Improvement, LED Lighting, Renewable Energy resources, Smart meters, VFDs.



### 2. Construction Management Support Service

Our Construction Management Support Service provides main contractors with a highly experienced team, including Project Managers, Construction Managers, and Supervisors, complemented by skilled technicians. This service is designed to enhance site management, ensuring effective coordination and communication while facilitating timely reporting and adherence to project schedules. By leveraging our expertise, main contractors can achieve seamless project execution, maintain quality standards, and ensure the successful completion of works on time and within budget.

### 3. Operation & Maintenance Works

Our Operation and Maintenance (O&M) services ensure the seamless functioning of MEP and structural systems, combining preventive and corrective maintenance to enhance efficiency and reliability. With 24/7 emergency support and tailored asset management strategies, we empower clients to maximize the lifespan and performance of their facilities. Trust us to deliver exceptional service and compliance, helping you achieve sustainable operations and peace of mind.

### 4. Fit-out Finishing Works

Partitioning, Flooring, Ceiling, Wall Finishes, Glass Works, Wood Works, Aluminum Works & more.

### 5. Structural Contracting Services

Steel Fabrication & Erection, Masonry Works & more.

### 6. General Specialized Works :

Demolition Services, Asphalt & Paving, Utility Installation & more.





## 5.2. Detailed Services

### 5.2.1. MEP Specialized Contracting

### 1.1. HVAC Subsystems

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#### Heating Systems

Furnaces: Provide heat through combustion of fuel or electricity.

Boilers: Heat water to produce steam or hot water for heating.

Heat Pumps: Transfer heat from one place to another, can provide both heating and cooling.

#### Ventilation Systems

Mechanical Ventilation: Uses fans and blowers to circulate air.

Natural Ventilation: Relies on natural airflow through openings like windows and vents.

Air Handling Units (AHUs): Condition and circulate air throughout the building.

#### Air Conditioning Systems

Chillers: Remove heat from the air and circulate chilled water or refrigerant.

Split Systems: Include indoor and outdoor units to cool air.

Packaged Units: Combine heating and cooling functions in a single outdoor unit.

#### Ductwork

Supply Ducts: Distribute conditioned air to different areas.

Return Ducts: Bring air back to the HVAC system for reconditioning.

Exhaust Ducts: Remove stale air from the building.

#### Thermal Control Systems

Thermostats: Control the temperature by regulating heating and cooling.

Building Management Systems (BMS): Monitor and control HVAC functions for efficiency.



### 1.1. HVAC Subsystems (Continued)

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#### Air Filtration and Purification

**Filters:** Remove particles and contaminants from the air.

**Air Purifiers:** Additional systems to improve indoor air quality by removing pollutants.

#### Humidification and Dehumidification Systems

**Humidifiers:** Add moisture to the air in dry conditions.

**Dehumidifiers:** Remove excess moisture from the air to prevent mold and discomfort.

#### Controls and Sensors

**Sensors:** Monitor temperature, humidity, and air quality.

**Control Systems:** Automate and optimize HVAC operation based on real-time data.

#### Refrigeration Systems

**Refrigerant Lines:** Transport refrigerant between components in cooling systems.

**Expansion Valves:** Control the flow of refrigerant in the system.

#### Zone Control Systems

**Zoning Dampers:** Regulate airflow to different areas of a building for customized comfort.

**Multiple Thermostats:** Allow for individual temperature control in different zones.



### 1.2. High Current Systems

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#### Power Distribution Systems

Main distribution panels and switchgear that manage the distribution of electrical power throughout a facility.

#### Transformers

Equipment that converts voltage levels for efficient power distribution, including step-up and step-down transformers.

#### Substations

Facilities that transform voltage and distribute electrical power to various parts of the grid or facility.

#### High Voltage Switchgear

Equipment used to control, protect, and isolate electrical equipment in high voltage applications.

#### Motor Control Centers (MCCs)

Systems used to control and protect electric motors, often integrating overload protection and control devices.

#### Industrial Power Systems

Systems used in manufacturing and heavy industrial applications, including high current motors and machinery.





## 1.2. High Current Systems (Continued)

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### Backup Generators

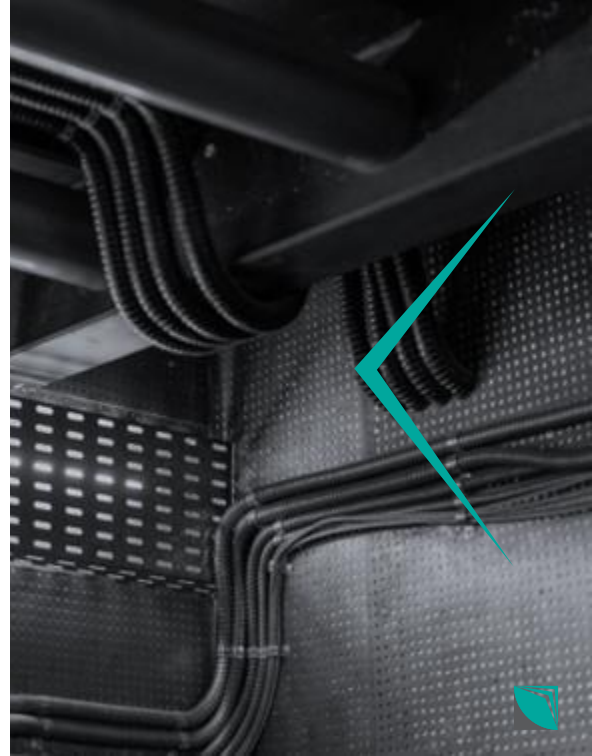
Systems that provide emergency power during outages, often utilizing high current output for critical loads.

### Lighting Systems

High current lighting systems used in Buildings & large outdoor or industrial spaces, such as streetlights or stadium lighting.

### High Current Test Equipment

Testing systems under high current conditions.



### 1.3. ELV Electrical Systems

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#### Lighting Control Systems

Automated systems for managing indoor and outdoor lighting.

#### Fire Alarm Systems

Smoke detectors, heat detectors, and alarm panels for fire safety.

#### Data and Communication Systems

Structured cabling for networking, including data transmission and telecommunication.

#### Security Systems

Intrusion detection, access control systems, and surveillance cameras.

#### Public Address and Intercom Systems

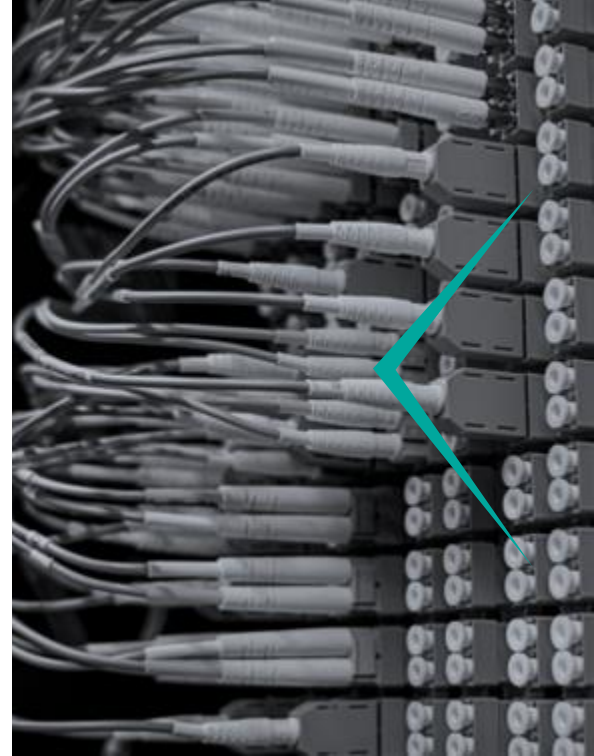
Systems for announcements and communication within buildings.

#### Building Management Systems (BMS)

Centralized systems for monitoring and controlling building operations (HVAC, lighting, Plumbing, etc.).

#### Audio-Visual Systems

Systems for sound reinforcement, video conferencing, and multimedia presentations.



### 1.3. ELV Electrical Systems

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#### Smart Home Automation

Systems that integrate various home functions like lighting, security, and HVAC into a centralized control system.

#### CCTV Systems

Closed-circuit television for security and monitoring purposes.

#### Emergency Lighting Systems And Central Battery Systems CBS :

Backup lighting that activates in case of power failure to ensure safety during emergencies

#### Telephone and Intercom Systems

Traditional and digital communication systems within buildings.

#### Power over Ethernet (PoE) Systems

Technology that allows Ethernet cables to carry electrical power along with data, often used in IP cameras and wireless access points.

#### UPS Systems (Uninterruptible Power Supply):

UPS systems provide backup power and surge protection to critical equipment during power outages or fluctuations. They ensure a continuous power supply, allowing devices like servers, computers, and medical equipment to operate without interruption. By maintaining power stability and protecting against surges, UPS systems help prevent data loss and equipment damage, making them essential for businesses and facilities that rely on uninterrupted power for operations allows Ethernet cables to carry electrical power along with data, often used in IP cameras and wireless access points.



### 1.4. Plumbing Systems

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#### Water Supply System

**Piping:** Main and branch pipes that deliver potable water from the municipal supply or a well to fixtures.

**Valves:** Control the flow of water within the system (e.g., shut-off valves, pressure-reducing valves).

**Backflow Preventers:** Prevent contaminated water from flowing back into the potable supply.

#### Drainage, Waste, and Vent (DWV) System

**Drainpipes:** Transport wastewater from fixtures to the sewer or septic system.

**Vent Pipes:** Allow air into the drainage system to prevent siphoning and ensure proper flow.

**Traps:** Prevent sewer gases from entering the building by holding a small amount of water.

#### Fixture Systems

**Faucets:** Control water flow at sinks, showers, and bathtubs.

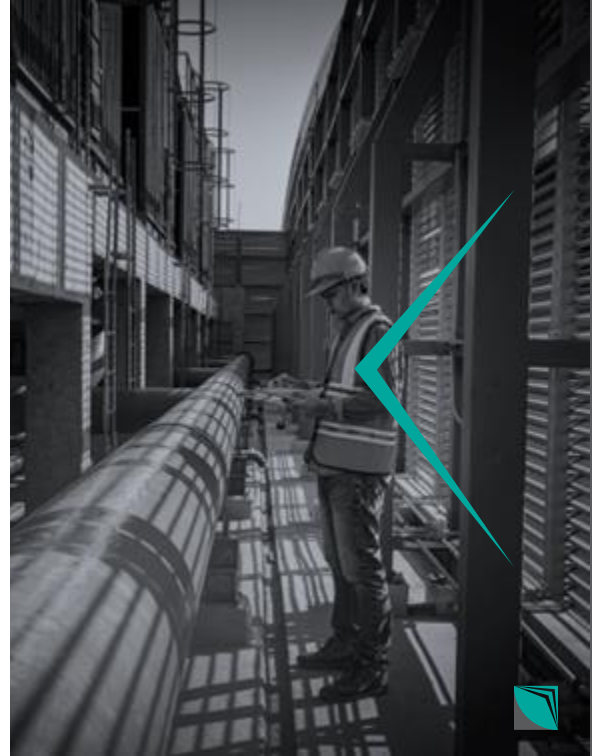
**Toilets:** Fixtures that provide waste disposal and include flush mechanisms.

**Showers and Tubs:** Designed for bathing, connected to both water supply and drainage systems.

#### Hot Water Systems

**Water Heaters:** Appliances that heat water for domestic use, including tank and tankless options.

**Piping for Hot Water:** Dedicated piping for delivering hot water to fixtures.



### 1.4. Plumbing Systems (Continued)

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#### Sewage Systems

**Sewer Lines:** Transport sewage from the building to the municipal sewer system or septic tank.

**Lift Stations:** Pumps that move sewage from lower to higher elevations when necessary.

#### Rainwater Harvesting Systems

**Gutters and Downspouts:** Collect and channel rainwater from the roof.

**Storage Tanks:** Store harvested rainwater for reuse in irrigation or non-potable applications.

#### Irrigation Systems

**Piping and Valves:** Deliver water to landscaping and gardens.

**Sprinklers and Drip Line:** Distribute water efficiently to plants.

#### Water Treatment Systems

**Filtration Systems:** Remove impurities and contaminants from water.

**Water Softening Systems:** Treat hard water to prevent scale buildup in pipes and fixtures.

#### Utility Connections

**Connection to Municipal Water Supply:** Infrastructure for linking to local water services.

**Connection to Sewage System:** Infrastructure for linking to local sewage services.



## 1.5. Firefighting Subsystems

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### Fire Detection Systems

- Smoke Detectors: Devices that sense smoke and alert occupants.
- Heat Detectors: Trigger alarms based on temperature increases.
- Manual Pull Stations: Allow occupants to manually signal a fire alarm.

### Fire Alarm Systems

- Control Panels: Centralized units that receive signals from detection devices and activate alarms.
- Alarm Devices: Sirens, strobes, and visual alerts to warn occupants of a fire.

### Fire Suppression Systems

- Sprinkler Systems: Automatic systems that spray water to extinguish fires, including:
  - Wet Pipe Sprinklers: Contain water under pressure.
  - Dry Pipe Sprinklers: Filled with air until a fire triggers water release.
- Pre-Action Systems: A combination of dry and wet systems, requiring two triggers to release water.
- Standpipe Systems: Vertical pipes providing water supply to firefighters on different floors.

### Clean Agent Fire Suppression Systems

- FM-200 (HFC-227ea): A clean agent that extinguishes fires by removing heat and disrupting combustion. It is safe for use in occupied spaces.
- Novec 1230 (FK-5-1-12): A clean agent with a fast-acting suppression mechanism that minimizes damage to equipment and is environmentally friendly.
- Foam Suppression Systems: Use foam to suppress flammable liquid fires. Types include:
  - AFFF (Aqueous Film-Forming Foam): Effective for hydrocarbons and polar solvents.
  - High-Expansion Foam: Creates a large volume of foam for extensive coverage, often used in aircraft hangars and warehouses.



## 1.5. Firefighting Subsystems (Continued)

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### Fire Hose Systems

**Fire Hose Reels:** Manual hose reels for firefighting by trained personnel.

**Fire Hydrants:** External water sources for firefighters to connect hoses.

**Portable Fire Extinguishers:** Handheld devices for immediate response, available in various types (water, foam, dry chemical, CO2).

### Smoke and Heat Ventilation Systems

**Smoke Control Systems:** Mechanical or passive systems that manage smoke movement during a fire.

**Heat Ventilation:** Systems designed to remove heat from a space to enhance survivability and improve visibility for evacuation.

### Emergency Lighting and Signage

**Exit Signs:** Illuminated signs to guide occupants to exits.

**Emergency Lighting:** Lights that activate during a power failure to illuminate escape routes.

### Fire Department Connection (FDC)

**FDC Systems:** Allow firefighters to connect their hoses to the building's water supply for enhanced firefighting capabilities.



### 1.6. Energy-Efficient Solutions

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#### LED Lighting

Replacing traditional incandescent and fluorescent bulbs with energy-efficient LED lighting to reduce electricity consumption.

#### Smart Thermostats

Programmable and Wi-Fi-enabled thermostats that optimize heating and cooling schedules based on occupancy and preferences.

#### Energy-Efficient HVAC Systems

High-efficiency heating, ventilation, and air conditioning systems that use less energy while maintaining comfort.

#### Insulation Improvements

Enhancing insulation in walls, roofs, and floors to reduce heat loss in winter and heat gain in summer.

#### Energy-Efficient Windows

Installing double or triple-glazed windows with low-emissivity (Low-E) coatings to minimize heat transfer.

#### Renewable Energy Sources

Utilizing solar panels, wind turbines, or geothermal systems to generate clean energy on-site.

#### Energy Management Systems (EMS)

Systems that monitor and control energy use in buildings, identifying opportunities for efficiency improvements.





### 1.6. Energy-Efficient Solutions (Continued)

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#### Variable Frequency Drives (VFDs)

Devices that control the speed of electric motors, allowing for reduced energy consumption during operation.

#### Energy Recovery Ventilation (ERV) Systems

Systems that recover energy from exhaust air to pre-condition incoming fresh air, improving overall efficiency.

#### Efficient Water Heating Systems

Using tankless water heaters, heat pump water heaters, or solar water heaters to reduce energy use for heating water.

#### High-Efficiency Appliances

Appliances with Energy Star certification or equivalent ratings that consume less energy while performing effectively.

#### Building Envelope Improvements

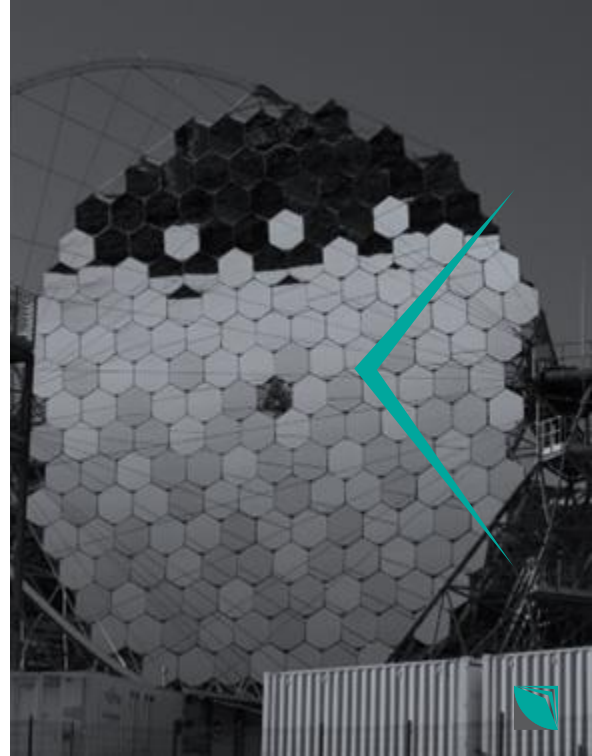
Upgrading roofing, siding, and foundation insulation to enhance energy efficiency and reduce heating and cooling loads.

#### Demand-Controlled Ventilation

Adjusting ventilation rates based on occupancy and indoor air quality needs, optimizing energy use.

#### Passive Solar Design

Designing buildings to take advantage of natural sunlight for heating and lighting, reducing reliance on mechanical systems.



### 1.6. Energy-Efficient Solutions (Continued)

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#### Landscaping for Energy Efficiency

Using strategic landscaping to provide shade and reduce heat gain on buildings, thereby lowering cooling costs.

#### Energy Audits

Conducting energy audits to identify inefficiencies and recommend improvements tailored to specific buildings or systems.





## 5.2. Detailed Services

### 5.2.2. Construction Management Support

### 2.1. Project Planning

Development of project timelines, milestones, and resource allocation.

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### 2.2. Site Management

Oversight of daily operations to ensure smooth workflow and coordination.

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### 2.3. Quality Assurance

Implementation of quality control processes and inspections to meet standards.

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### 2.4. Resource Coordination

Management of labor, materials, and equipment to optimize efficiency.

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### 2.5. Risk Management

Identification and mitigation of potential project risks and issues.

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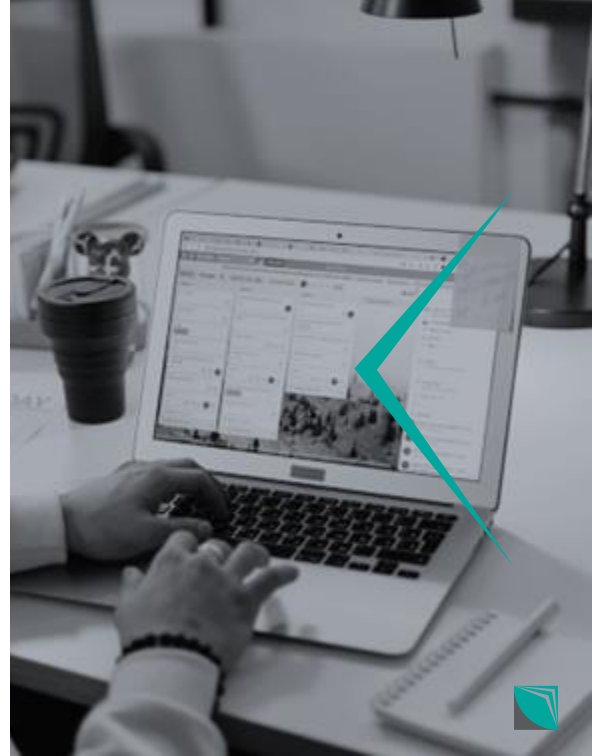
### 2.6. Budget Monitoring

Tracking project expenses and ensuring adherence to the budget.

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### 2.7. Progress Reporting

Regular updates and documentation of project progress for stakeholders.



### 2.8. Communication Facilitation

Acting as a liaison between stakeholders, subcontractors, and the project team.

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### 2.9. Scheduling

Development and maintenance of project schedules to ensure timely completion.

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### 2.10. Safety Management

Implementation of safety protocols and monitoring compliance on-site.

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### 2.11. Technical Support

Provision of technical guidance and solutions to address project challenges.

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### 2.12. Change Management

Managing changes in project scope, timelines, and budgets effectively.

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### 2.13. Training and Development

Offering training for staff and technicians to ensure best practices are followed.

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### 2.14. Post-Construction Support

Assistance with project handover, including documentation and client training.





## 5.2. Detailed Services

### 5.2.3. Operation & Maintenance Works

### 3.1. Preventive Maintenance:

Regularly scheduled inspections and maintenance of systems, including HVAC, electrical, plumbing, and structural components, to prevent unexpected failures and prolong equipment life.

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### 3.2. Corrective Maintenance:

Prompt identification and resolution of issues, including repairs and replacements of malfunctioning systems or components to minimize downtime and maintain operational efficiency.

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### 3.3. Operational Monitoring:

Continuous monitoring of critical systems to ensure optimal performance, including energy usage analysis and performance benchmarking.

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### 3.4. Emergency Response:

24/7 emergency services to address urgent issues, ensuring rapid response to minimize disruption and maintain safety.

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### 3.5. System Upgrades and Retrofits:

Implementation of upgrades and retrofits for existing systems to improve efficiency, performance, and compliance with current regulations.



### 3.6. Documentation and Reporting:

Comprehensive documentation of maintenance activities, inspections, and repairs, along with detailed reports to provide clients with transparency and insights into system performance.

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### 3.7. Training and Support:

Training for facility personnel on proper operation and maintenance procedures to empower them in managing their systems effectively.

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### 3.8. Asset Management:

Development of asset management strategies, including life cycle analysis and planning for future upgrades or replacements.

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### 3.9. Compliance Management:

Ensuring all systems meet regulatory and safety standards, including conducting inspections and obtaining necessary certifications.

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### 3.10. Sustainability Practices:

Implementation of sustainable practices in O&M activities to enhance energy efficiency and reduce the environmental impact of operations.





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5.2. Detailed Services

**5.2.4. Fit-out Finishing Works**

### 4.1. Interior Partitioning

Drywall and demountable partitions.  
Acoustic partitions for soundproofing.

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### 4.2. Ceilings

Suspended ceilings (grid and tile).  
Feature ceilings and decorative designs.

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### 4.3. Flooring

Carpet installation.  
Vinyl and laminate flooring.  
Tiling and stone flooring.

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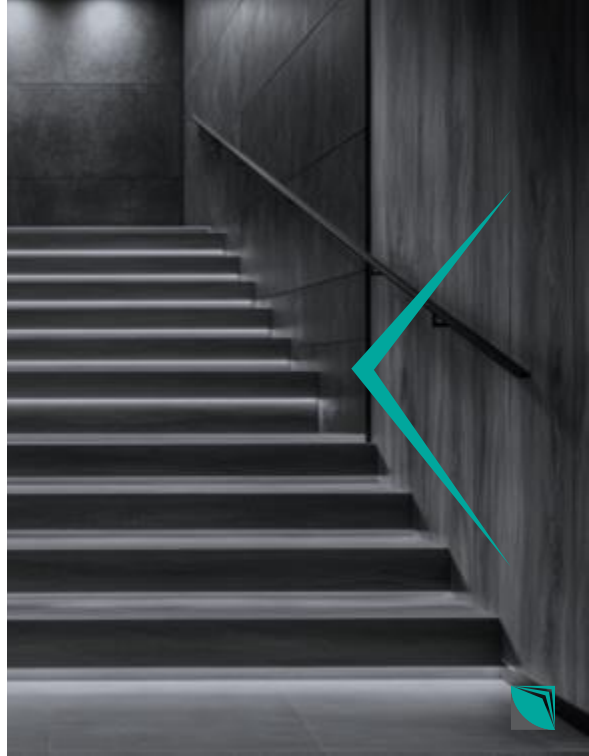
### 4.4. Wall Finishes

Painting and wallpapering.  
Decorative wall treatments (e.g., paneling, murals).

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### 4.5. Joinery and Millwork

Custom cabinetry and shelving.  
Doors and frames installation.  
Emergency and exit lighting.



### 4.6. Glass Installations

Glass partitions and doors.  
Windows and curtain wall systems.

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### 4.7. Furnishings and Accessories

Installation of furniture, fixtures, and equipment (FF&E).  
Blinds and window treatments.

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### 4.8. Specialty Installations

Acoustic panels and sound systems.



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5.2. Detailed Services

**5.2.5. Structural Contracting Services**

### 5.1. Design-Build Services

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Integrated design and construction services for efficiency.

### 5.2. Structural Engineering

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Assessment and design of structural systems.  
Load calculations and analysis.

### 5.3. Concrete Works

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Reinforced concrete foundations and slabs.  
Concrete framing and structures.  
Decorative concrete finishes.

### 5.4. Steel Fabrication and Erection

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Fabrication of structural steel components.  
On-site assembly and installation of steel frameworks.

### 5.5. Masonry Works

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Brick, block, and stone masonry construction.  
Restoration and repair of existing masonry structures.



### 5.6. Foundations

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Excavation and preparation for foundations.  
Pile foundations, shallow foundations, and mat foundations.

### 5.7. Retaining Walls

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Design and construction of retaining walls for site stabilization.

### 5.8. Site Development

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Grading, drainage, and earthworks.  
Road and parking lot construction.

### 5.9. Roofing Systems

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Installation of structural roofing frameworks.  
Specialty roofing systems (e.g., green roofs, metal roofing).





## 5.2. Detailed Services

### 5.2.6. General Specialized Contracting

### 6.1. General Contracting

Comprehensive management of construction projects from start to finish.

### 6.2. Civil Works

Infrastructure development, including roads, bridges, and utilities.

### 6.3. Landscape Contracting

Site preparation and landscaping design, including planting, hardscaping, and irrigation systems.

### 6.4. Demolition Services

Safe and efficient demolition of structures, including site clearance.

### 6.5. Asphalt and Paving

Installation and repair of asphalt surfaces for roads, parking lots, and walkways.









## 6. The Organization

## 6.1. Organizational Overview

EDGE, a subsidiary of STED, leverages over eight years of expertise in MEP testing, commissioning, quality control, and handover services to establish a robust presence in MEP and general contracting.

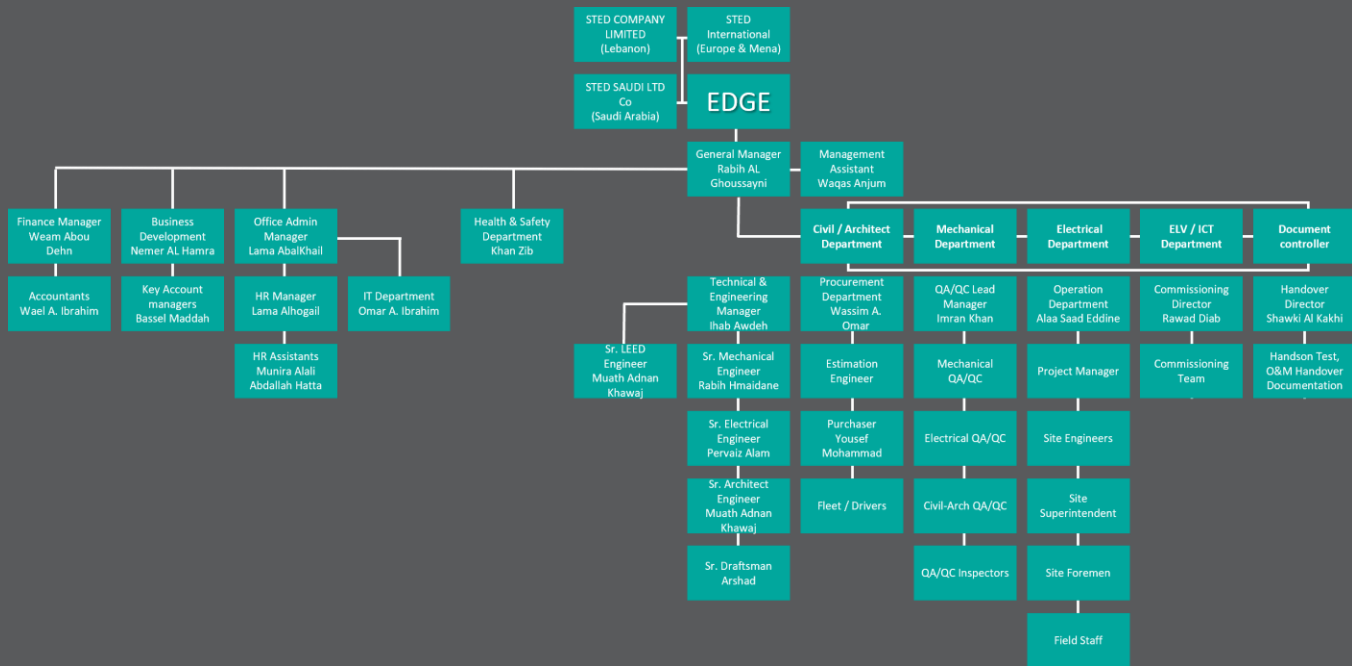
Our organizational structure is designed to ensure efficient project execution and seamless communication. At the helm is a General Manager with over 18 years of experience in the Saudi market, specializing in MEP and general contracting services.

Under his leadership, EDGE is organized into several core departments, each focused on maximizing operational efficiency and ensuring successful project delivery.

Our leadership team includes professionals with 15 to 20 years of experience, further enhancing our capacity to deliver exceptional value and expertise to our clients



## 6.2. Organizational Chart



### 1. Project Management Department

Responsible for planning, executing, and closing projects, ensuring they are completed on time and within budget.

They oversee the Construction Team who is responsible for the on-site execution of projects. This skilled group manage daily operations, coordinates subcontractors, and ensures that all work is completed on schedule and within budget. They maintain effective communication with other departments to address challenges and optimize project progress.

### 2. Engineering Technical Department

Provides technical support, design, and engineering solutions for MEP systems and general contracting projects.

This team ensures that all technical specifications meet industry standards and client requirements. They collaborate closely with other departments to develop innovative solutions that enhance project efficiency and sustainability. They cover all aspects of Engineering which is but not limited to design review, Shop Drawings, Material Submittals, Quantity Surveying, Compliance to Specifications, redline/As built drawings.

### 3. Procurement Department

The Procurement Department oversees the sourcing and acquisition of materials, equipment, and services necessary for project execution. This team is dedicated to ensuring the best value for the company and clients by negotiating contracts, managing vendor relationships, and maintaining a streamlined supply chain.



### 4. Quality Control Department

The Quality Control Department is tasked with implementing quality assurance protocols to ensure that all work meets established standards & Project Specifications. This team conducts regular inspections, testing, and evaluations throughout the project lifecycle to guarantee that all deliverables adhere to regulatory requirements and client expectations.

### 5. Health & Safety (HSSE) Department

The Health & Safety Department is committed to promoting a safe work environment for all employees and stakeholders. This team develops and implements safety policies, conducts risk assessments, and provides training to ensure compliance with health, safety, and environmental regulations.

### 6. Testing & Commissioning

The Testing & Commissioning Department is focused on verifying and validating the performance of MEP systems and other installations. This team conducts thorough testing to ensure that all systems operate efficiently and according to design specifications before handover.

### 7. Handover / Project Closure

The Handover/Project Closure Department facilitates the final stage of project delivery. This team is responsible for preparing all necessary documentation, conducting final inspections, and ensuring that clients receive comprehensive training and support for the systems installed. They ensure a smooth transition from project execution to operational status.



### 8. Business Development Department

Focuses on identifying new business opportunities, client relationships, and market expansion strategies.

### 9. Human Resources & Administration Department

Manage recruitment, employee relations, training, and organizational development to support workforce needs. Provides administrative assistance, office management, and support to ensure smooth daily operations.

### 10. Accounting & Finance Department

The Accounting & Finance Department is essential to EDGE's financial health and operational success. Responsible for budgeting, forecasting, and financial reporting, the team ensures effective resource allocation and compliance with accounting standards. By conducting financial analysis and managing cash flow, they support strategic decision-making and safeguard the company's financial integrity, ultimately driving growth and sustainability.







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## 7. Team Qualification

## 7. Team Qualifications



**Rabih Al Ghoussayni**

Position: General Manager

With over 18 years of leadership in contracting, construction, and engineering, our General Manager has managed large-scale infrastructure projects in Saudi Arabia. Specializing in MEP systems and quality execution, he ensures projects are delivered on time, within budget, and to the highest standards.

A dynamic leader, he excels in project management, client relations, financial oversight, and risk management, fostering partnerships with key stakeholders. His hands-on approach and focus on resource optimization, team performance, and continuous improvement drive organizational success and uphold the company's reputation for excellence.

Bachelor of Engineering in Electrical Engineering | American University of Beirut (AUB) | Lebanon | 2006

Member of Saudi Council of Engineers

Member of the AUB Environmental Health Club & Communication Club

Member of the Lebanese Order of Engineers and Architects (OEA).



**Ihab Awdeh**

Position: Technical & Engineering Manager

Eng. Ihab brings over 22 years of expertise in MEP services for building construction in the Saudi market. His experience spans contract review, budget alignment, and milestone setting, as well as overseeing engineering processes like MEP calculations, shop drawings, BIM, and material approvals.

He ensures smooth project delivery, including handover documents, warranties, and training for end-users. Eng. Ihab collaborates with field teams, vendors, contractors, consultants, and government authorities to align MEP execution with project schedules and design specifications.

Engineering Diploma | Lebanese University | Faculty of Engineering | 2000  
Member of Saudi Council of Engineers  
Member of the Lebanese Order of Engineers and Architects (DEA)

## 7. Team Qualifications



**Rawad Diab**

Position: Commissioning Director

Eng. Rawad brings over 15 years of experience in the field of electro-mechanical commissioning engineering and building construction. During his career path, he has acquired extensive experience in HVAC, Firefighting systems, Plumbing, Electro-Mechanical Control and Automation, Electrical and low current systems.

He's widely knowledgeable of NEBB, CIBSE, BSRIA, ASHRAE, NFPA and ARAMCO standards. Highly driven, motivated and with excellent management skills. Strategic planner, good listener, problem solver and proven proficiency to direct teams of managers and Engineers to meet or exceed project goals. Successfully coordinated and managed Several Commercial and Governmental MEP Projects valuing over than 30 billion Dollars for more than 8 years in Saudi Arabia.

Bachelor of Engineering | Lebanese University  
NEBB Certified Professional of technical testing for whole building systems  
CSA Grade 4, and holds certifications from ASHRAE and NFPA  
Member of the Lebanese Order of Engineers and Architects (OEA).  
Member of Saudi Council of Engineers



**Shawki Al Kakhi**

Position: Handing Over & Training Manager

Dr. Shawki has over 18 years of experience in the Construction field as a HO Manager, QA/QC Manager, Low Current Site Project Manager, Telecom Coordinator in various projects in KSA, demonstrating excellent management skills. During his career path, he worked in different complex and mega projects with different Engineers, where he gained extensive experience in LCU, Telecom and Electro-Mechanical Systems.

PhD in Technical Science - Moscow - RF  
Diploma of Engineering in Radio, TV Communications - Moscow - RF  
QMS Awareness - Saudi Oger - KSA  
Communication skills and computer - Sydney Australia.  
Operation Technical Certification - HICE - Riyadh - KSA  
Operation Technical Certification - Commissioning Engineer - Riyadh - KSA  
OH&S Induction Training for Construction Work - Sydney - Australia  
PMP-Certificate of attendance - Riyadh - KSA  
Member of Lebanese Order of Engineers and Architects.  
Member of Saudi Council of Engineers.  
Australian NOOSR Recognition.

## 7. Team Qualifications



**Imran Khan**

Position: QA/QC Manager

An Experienced Professional with over 15 years of Expertise in The Fields of Oil & Gas, Infrastructure, and Construction. He has worked with prestigious organizations like Saudi Aramco and prominent American companies for EPC & EPCM in Quality Management Field and served as Subject Matter Expert in the Technical Fields during his time in Aramco.

With a strong foundation in both Managerial and Technical skills, he possesses a deep understanding of Project compliance and has gained invaluable insights from his roles as both client and consultant. He is actively involved in Professional development & Trainings in Technical Fields and holds certifications in various areas, making him well-equipped to ensure the highest level of Quality and Success in any project he undertakes.

Active member of the Institution of Engineering and Technology (IET)

Active member of the Process of Chartered Engineer (CEng)

Member of USGBC, ASQ & PMI..

Bachelor of Engineering | Don Bosco institute of Technology (VTU).

Certified QMS ISO 9001-2015 ISO Lead Auditor (Cert# 35173856) CQI-IRCA

Certified in Electronics & Security Systems. (Cert# 0892)

Certified in Environmental Risk Management.

Certifications from SADARA (Saudi Aramco-Dow Arabia Chemical Company).

Certified in Building Management System-BMS (Cert#97394).

Member of Saudi Council of Engineers (Cert# 205896)



**Nemer El Hamra**

Position: Business Development Manager

Nemer has over 16 years of experience in Marketing, B2B Sales, and Business Development with focus on sales and Business development, project management, operations management, Condition Assessment, Repair & Maintenance of existing structures. Building Materials & Concrete Technology, Testing & Commissioning Management. Highly motivated with superior management skills. Strategic planner, good listener, problem solver and proven proficiency to direct teams of Managers and Engineers to meet or exceed project goals.

Masters in Global Business Management at American Lebanese University

Bachelor of Science at American University of Science & Technology.

NEBB, ASHRAE, SMACNA, NFPA and ISO 17025 standards.

## 7. Team Qualifications



**Waqas Anjum**

Position: Project Coordinator

Engineer Waqas has 10 years of professional experience in mechanical engineering, specializing in MEP Construction across various construction projects in Saudi Arabia. His expertise includes technical coordination, operations management, and ensuring a smooth project handover.

His leadership and management expertise have been crucial in propelling the company's growth within the Saudi market, ensuring the successful delivery of superior projects and the preservation of an excellent reputation. Driven by a strong, influential personality, he has effectively assembled and led a skilled team, ensuring the smooth execution and timely handover of projects, ultimately achieving the highest levels of client satisfaction.

Bachelor of Engineering (BE) Mechanical Engineering (NUST)

Member of Saudi Council of Engineers since March. 2016 – SCE: 289615

Planning & Engineering Project Management – PNEC – Pakistan

Trener Certified All Variable speed chilled water plant.



**Alaa Saad Eddine**

Position: Operations Manager

Operation Manager with 15 years of extensive experience overseeing the planning, coordination, and execution of construction projects from inception to completion. Skilled in managing project teams, subcontractors, and resources to ensure projects are completed on time, within budget, and to the highest quality standards.

Expertise includes project scheduling, cost management, risk assessment, and compliance with safety regulations. Proven ability to lead cross-functional teams, handle client communications, and resolve issues swiftly, ensuring the successful delivery of residential, commercial, and industrial projects.

ISO 14001:2004 EMS CERTIFIED INTERNAL AUDITOR – KSA 2012

ISO 18001:2007 BS OHSAS CERTIFIED INTERNAL AUDITOR KSA 2012.

ISO 9001:2015 QMS Quality Management System Certification KSA 2015.

NFPA 101: 2015 National Fire Protection Association KSA 2015

## 7. Team Qualifications



**Rabih Hmaidane**

Position: Senior Mechanical Design Engineer

Rabih is Senior Mechanical Design Engineer with extensive experience in designing and implementing complex mechanical systems for a variety of industries, including HVAC, plumbing, fire protection, and more. Skilled in utilizing advanced design software and engineering principles to develop efficient, cost-effective, and high-performance solutions.

Proven expertise in project management, technical coordination, and collaboration with cross-functional teams to ensure designs meet client specifications, regulatory standards, and industry codes. Strong track record in leading design reviews, providing technical guidance, and mentoring junior engineers to ensure successful project delivery.

Bachelor of Engineering – Lebanese University – Beirut, Lebanon  
Master's Degree – Université de Technologie de Compiègne – France  
SCE Membership ID – 254729



**Pervaiz Alam**

Position: Senior Electrical Design Engineer

Pervaiz is Senior Electrical Design Engineer in construction is a highly experienced professional responsible for overseeing the design and implementation of electrical systems in building projects, typically involving large or complex construction endeavors.

He leads the electrical design team and work closely with other senior engineers, architects, and contractors to ensure that electrical systems are well-integrated, efficient, and compliant with all safety standards and building codes..

Bachelor of Technology in Electrical Engineering, India  
SCE Membership ID – 289333  
LV Distribution Boards, Fixed Motor Control Centers  
LV Circuit Breakers (ACB's, MCCB's) – SCE

## 7. Team Qualifications



**Muath Adnan Khawaj**

Position: Senior LEED Engineer

Muath is Results-driven Technical Architect with extensive experience in the construction industry, specializing in designing and implementing sustainable and energy-efficient solutions. Skilled in utilizing Building Information Modeling (BIM) to streamline project planning, enhance collaboration, and ensure precision in design and execution. Proficient in aligning project outcomes with client requirements, delivering tailored solutions that balance functionality, aesthetics, and environmental responsibility.

Experienced in integrating cutting-edge technologies and sustainable practices to develop innovative, cost-effective, and resilient structures. Adept at leading multidisciplinary teams, managing complex projects, and ensuring compliance with industry standards and sustainability certifications. Passionate about reducing environmental impact through smart design and sustainable construction methodologies.

Bachelor in Architecture University of Petra Jordan.

Diploma in Architecture Balqa, Applied University Jordan.

LEED Green Associate, 2019

LEED AP Building Design + Construction, 2020

LEED AP BD+C Project Manager Master Class, GBES, 2022

BIM Professional Course, Novatr, 2022

EDGE Building by IFC

Mostadam AP commercial and Residential





## 8. Safety & Compliance

**REMEMBER THE GAP**

A photograph of a yellow corrugated metal surface, likely a safety barrier or sign. The words "REMEMBER THE GAP" are painted in black, bold, capital letters across the surface. A red checkmark is drawn over the word "GAP". The background is dark, and the lighting is dramatic, highlighting the texture of the metal and the contrast of the paint.

## 8.1. Safety

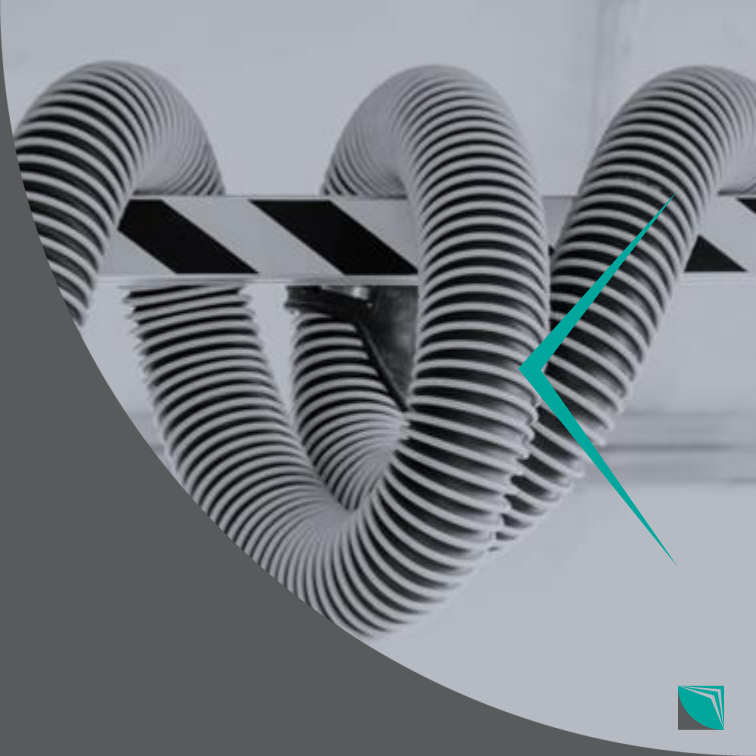
At EDGE, the safety and well-being of our workforce, clients, and surrounding communities are our highest priorities. Our robust Safety and Compliance program is meticulously designed to promote a culture of safety while ensuring strict adherence to all local standards and regulations pertinent to MEP specialized contracting and general contracting activities.

### 1. Safety Commitment

At EDGE, our commitment to achieving zero accidents and injuries is unwavering. We instill a proactive safety culture, empowering each employee to actively participate in safety practices, thereby fostering accountability and shared ownership across all teams.

### 2. Comprehensive Safety Management System (SMS)

Our SMS is a robust framework tailored to the complexities of MEP systems and general contracting. It involves meticulous risk identification, systematic hazard analysis, and the application of effective control measures. This structured approach ensures we mitigate risks at every project phase, optimizing safety outcomes.



### 3. Specialized Employee Training

Every team member undergoes intensive safety training focused on MEP-specific hazards, emergency response protocols, and the proper use of personal protective equipment (PPE). This continuous education process ensures our workforce is equipped with the latest knowledge and skills to uphold safety standards effectively.

### 4. Project-Specific Safety Plans

For each project, EDGE develops detailed safety plans that specify safety protocols, emergency procedures, and hazard mitigation strategies tailored to the unique risks of MEP installations and general construction activities. This ensures that all safety measures are precise and applicable to the project environment.

### 5. Ongoing Safety Audits and Inspections

We conduct regular safety audits and inspections to assess compliance with our safety policies and local regulations. These evaluations are essential for identifying potential risks, validating the effectiveness of safety protocols, and driving a culture of continuous improvement in our safety practices.



## HEALTH, SAFETY AND ENVIRONMENT (HSE) POLICY

### CORPORATE POLICY

**EDGE** Modern Contracting Company is Committed to providing a Safe and Healthy workplace for all Employees, Clients and the Environment. We prioritize the Safety and Well-Being of everyone involved.

We are dedicated to achieving excellence in HSE performance by adhering to the highest standards and complying with all applicable laws, regulations, and industry best practices aligned with ISO 45001 and ISO 14001 Standards.

The **EDGE** Management is Fully committed to:

- Achieve Customer Satisfaction through Planned objectives and targets and Continual improvement in HSE performance.
- Our Commitment to HSE is to Prevent a near miss, incidents or accidents that may cause harm, injuries, illness or loss of life, or damage to environment or property in our offices and worksites.
- Practice Pollution Prevention methods, wherever feasible and work towards prevention of Injury and ill health in Construction activities.
- Comply with Client's HSE Management System, Contract HSE requirements, and Local HSE Laws.
- Develop and Encourage a Positive attitude for personal health through focused health and Hygiene Awareness at EDGE.
- Develop and implement risk Mitigation, emergency and evacuation procedures.
- Establish a Systematic reporting and maintaining records of Occupational illness and injuries.
- EDGE Empower all the Employees and Subcontractors to Stop any work that is consider unsafe or not in the line of OSH Policy and procedures.
- Identification and Management of OSH Risks in the Workplace and on Projects.
- We proactively encourage employees to identify and promptly communicate matters of Environment concerns to senior management as well as our client representatives.
- EDGE accomplish this through Setting clear targets, reduce hazards, risks, aspects and impacts, continual improvement, consultation & Participation of employees and fulfilling our compliance obligations.

*This HSE Policy will undergo regular reviews as required, and shared with the Team, ensuring they are in sync with the Projects.*



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**Rabih AL Ghoussayni**  
General Manager  
November 1<sup>st</sup>, 2024



### 1. Adherence to Regulatory Standards

At EDGE, we rigorously adhere to all local, regional, and national safety regulations, including those established by the Ministry of Labor and relevant safety authorities. Our commitment to industry standards ensures a safe working environment for all stakeholders.

### 2. Comprehensive Risk Assessments

Before initiating any project, we conduct thorough risk assessments tailored to MEP contracting and general construction. This proactive approach guarantees compliance with safety regulations and enables us to implement essential safety measures.

### 3. Incident Reporting and Continuous Improvement

We maintain a meticulous incident reporting system, analyzing all occurrences, near misses, and safety concerns. This data-driven methodology allows us to identify root causes and continuously enhance our safety protocols.

### 4. Engagement with Regulatory Authorities

EDGE fosters collaborative relationships with local safety authorities and regulatory agencies. This engagement keeps us informed about evolving safety regulations, ensuring our practices remain compliant and aligned with best practices.



## 9. Quality Assurance



## 9. Quality Assurance

At EDGE, we prioritize quality in all aspects of our operations, recognizing that excellence in MEP specialized contracting and general contracting is essential to our clients' success. Our Quality Assurance (QA) program is meticulously designed to ensure that every project not only meets but exceeds industry standards and client expectations.

### Objectives

#### Quality Consistency:

Deliver consistent, high-quality services and deliverables across all projects.

#### Regulatory Compliance:

Ensure full adherence to local regulations and industry standards pertinent to MEP and general contracting.

#### Continuous Improvement:

Cultivate a culture of continuous improvement by regularly assessing and enhancing our quality management processes.



### Quality Assurance Process

#### 1. Quality Management Plan (QMP):

Develop a detailed QMP at the project initiation stage, outlining quality objectives, methodologies, and roles specific to MEP systems and general construction activities.

#### 2. Document Control:

Implement robust document control procedures to ensure that all quality-related documentation, including inspection records and compliance reports, is accurately maintained and accessible.

#### 3. Comprehensive Inspections:

Conduct systematic inspections and audits throughout the project lifecycle, focusing on MEP installations and general construction practices to ensure compliance with quality standards.

#### 4. Supplier and Subcontractor Evaluation:

Rigorously evaluate the quality assurance processes of suppliers and subcontractors to ensure their work aligns with EDGE's high standards and the specific requirements of MEP contracting.

#### 5. Training and Competency Development:

Provide specialized training for our workforce on the latest quality control techniques and standards in MEP systems and general contracting to enhance their competencies.





## 9. Quality Assurance

### 5. Training and Competency Development:

Provide specialized training for our workforce on the latest quality control techniques and standards in MEP systems and general contracting to enhance their competencies.

### 6. Client Engagement:

Involve clients in the quality assurance process through regular communication, updates, and opportunities for feedback, ensuring alignment with their specific requirements and expectations.

### 7. Corrective and Preventive Actions:

Establish a system for prompt corrective actions in response to quality issues, along with preventive measures to mitigate future risks, documented as part of our continuous improvement efforts.

### 8. Final Quality Assessment:

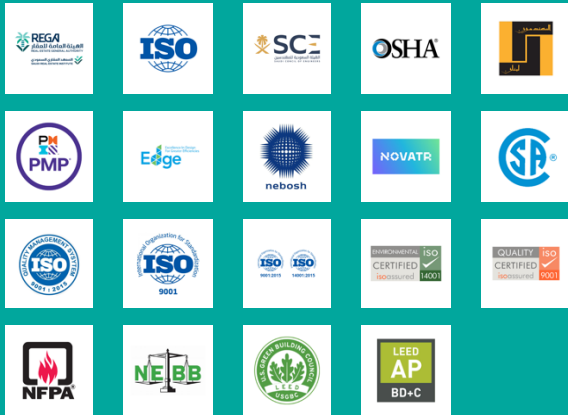
Conduct a thorough final quality assessment prior to project completion, ensuring all MEP systems and construction components meet specified standards and performance criteria.

Through the implementation of these rigorous quality assurance practices, EDGE is committed to delivering projects that exemplify excellence in MEP specialized contracting and general contracting, thereby reinforcing our reputation as a trusted leader in the construction industry.



# 9. Quality Assurance

Certificates:





Modern Contracting Company

## QUALITY POLICY

**EDGE** Modern Contracting Company is committed to delivering Exceptional Quality in all aspects of our services in compliance with highest Quality standards and exceeds the Needs and Expectations of our clients.

EDGE is also committed to continually improving the effectiveness of its Quality Management System to ensure an increasing level of customer satisfaction with the requirements of ISO 9001:2015.

EDGE is Committed to following Principles:

- We prioritize understanding and meeting our client's needs through open Communication, Active listening, and a Collaborative approach.
- We are Committed to satisfying our client needs and expectations by delivering services that are verified to meet the agreed Requirements on time.
- We are Committed to enhancing Operational Efficiency through better Planning, consistent adherence to priority tasks, and increasing Client and Employee Satisfaction.
- We are committed to the Safety and Well-being of our Employees, Clients, and all Stakeholders as our topmost priority.
- We are committed to adhering to all relevant industry standards, regulations, and legal requirements to ensure the Safe and Sustainable Operations we undertake.
- We are committed to a System of regular reviews and Audits to identify and address potential Quality issues of our Services.
- We are committed to Monitoring the Set Objectives regularly and reviewing the Progress towards Achieving them.
- We are committed to delivering the Projects with Minimal Environmental Impacts and Prioritize the Sustainable practices in every aspect of our works.

*This Policy is carried out as part of regular Annual Management Reviews and updated if required to ensure it remains effective and relevant to our evolving business.*

A handwritten signature in blue ink, consisting of several fluid, overlapping strokes, positioned above a solid horizontal line.

**Rabih AL Ghoussayni**  
General Manager  
November 1<sup>st</sup>, 2024



## Quality Objectives

**EDGE** Modern Contracting Company is Committed to deliver high Quality MEP contracting and Consulting services. Our Objective is to Consistently Exceed Client expectations by providing high quality solutions, adhering to industry standards, ensuring timely project completion and Maintaining a Safe and Environmentally compliant. We follow ISO 9001:2015 guidelines to drive continuous improvement in all aspects of our operations.



The SMART Quality Objectives within EDGE Management are designed to ensure that QMS objectives and targets, encompassing the necessary requirements for our services, are set at appropriate levels and functions within EDGE and the Projects undertaken. These objectives are applicable to all EDGE functions and employees, and they are formulated to be quantifiable and aligned with EDGE policies. Key Performance Indicators (KPIs) will be established for each function, considering factors such as time, cost, and customer satisfaction, as relevant to the specific functions. Following Quality Objectives for the EDGE and the Project:

- ✓ Complete Projects within stipulated time schedule with desired quality.
- ✓ Enhance Capabilities of our People through continuous training and development programs at all levels.
- ✓ Observe and adhere to Environmental, health and Safety Standards with the goal of "Zero Accident" on Site.
- ✓ The Quality Objectives will be implemented by EDGE for all the projects, can include but are not limited to:
  - Accurate and Reliable Design
  - Efficient Project Execution
  - Adherence to Standards
  - Quality Installation and Testing
  - Risk Mitigation
  - Skilled Work force
  - Client Satisfaction
  - Sustainable Practices
  - Interoperability and Integration
  - Performance monitoring
  - Effective Communication
  - Data Security

*This Quality objectives undergo regular reviews as required, and shared with the Team, ensuring they are sync with the Projects.*



**Rabih AL Ghoussayni**  
General Manager  
November 1<sup>st</sup>, 2024



## 10. Sustainability



# 10. Sustainability

## 1. Consultation and Strategy

We work closely with your team to understand your vision, operational needs, and sustainability targets. Our consultants will guide you on the optimal LEED credits to pursue, based on your goals and building type, while ensuring alignment with local and international regulations.

## 2. Efficient MEP System Design

With a focus on energy-efficient HVAC, lighting, water conservation, and low-impact materials, we develop MEP designs that contribute to LEED certification requirements, helping you reduce environmental impact and regulatory compliance risks from day one.

## 3. Installation and Quality Assurance

Our certified experts ensure precise, quality installation, using materials and systems that align with LEED standards. Through rigorous testing and commissioning, we verify optimal performance, energy savings, and compliance with both LEED and regulatory guidelines.



## 10. Sustainability

### 4. Documentation and Certification Support

We help streamline the certification process by managing LEED documentation, regulatory compliance paperwork, and submitting reports to ensure adherence to both LEED standards and local/international regulations, easing your path to official certification.

### 5. Ongoing Maintenance and Monitoring

Sustainability doesn't stop at certification. We offer ongoing maintenance and monitoring services, ensuring that your systems continue to perform efficiently and remain compliant with regulatory updates, maximizing your investment in sustainability for years to come.



## ENVIRONMENTAL AND SUSTAINABILITY POLICY

At EDGE, we are dedicated to integrating Environmental Sustainability into all aspects of our operations, from design and installation to maintenance and consulting. As leaders in MEP contracting, construction services, and consulting, we actively contribute to reducing environmental impact, supporting sustainable development, and aligning with global sustainability standards, including LEED (Leadership in Energy and Environmental Design) and ISO 14001.

Our Commitments:

- We collaborate closely with our clients to understand their Environmental vision, Operational needs, and Sustainability goals.
- Embracing sustainable principles in all aspects of our business, from Project Design to Construction and Maintenance.
- EDGE provides expert guidance on achieving optimal sustainability outcomes, including selecting and pursuing LEED credits tailored to project requirements.
- Our designs contribute to LEED certification requirements and ensure regulatory compliance from the outset.
- Optimizing the use of natural resources, such as water and energy, through innovative design and efficient operation
- Incorporating sustainable building practices, such as LEED certification, into our projects to enhance energy efficiency and reduce carbon emissions.
- EDGE ensures precise installation of environmentally responsible materials and systems that meet LEED and ISO 14001 standards.
- Designing energy-efficient MEP systems that optimize performance and reduce Environmental impact.
- We conduct rigorous testing and commissioning to verify performance, energy savings, and compliance with local and international guidelines.
- EDGE ensures alignment with both local and global environmental regulations, simplifying pathways to certifications like LEED and ISO.
- EDGE Fosters a culture of environmental stewardship among our employees through Training, Education, and Incentives.
- We provide maintenance and monitoring services to ensure systems maintain optimal performance and adapt to regulatory updates.
- We will engage with our Employees, Customers, Suppliers and the communities in which we operate to promote sustainability and environmental responsibility.

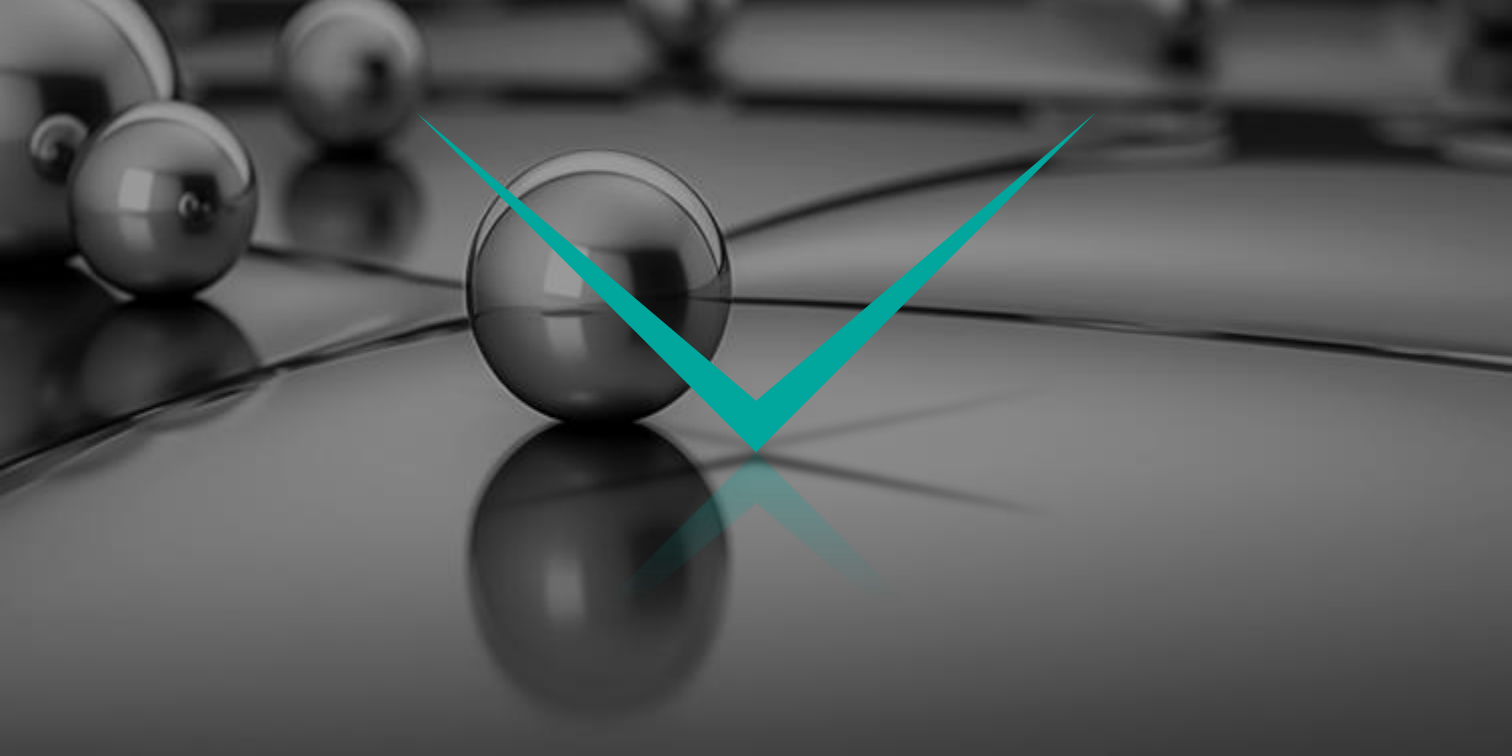
This E&S Policy will be Periodically reviewed to Stay with our evolving business Strategy and changing sustainability challenges.



Rabih AL Ghoussayni  
General Manager  
November 1<sup>st</sup>, 2024









## 11. Projects' Experience

Location : Riyadh – KSA

Scope: MEP Contracting Works

Detailed Scope:

Deployment of a specialized team to complete MEP Contracting works previously left unfinished and conducting the required Testing and repair to ensure operational systems.

Team Composition:

- 1 Project Director
- 2 Project Managers
- 3 Construction Managers
- 4 Senior Engineers
- 10 Site & Quality Engineers
- 24 Supervisors
- 120 Technicians.

Duration: 4 months of intensive work. (October 2023 till January 2024)

Outcome path: 12,210 Number of Mechanical Testing + 39,269 Number of Electrical Testing; which resulted in Successfully conducting all necessary testing and repairs, achieving operational readiness within the project timeline.



# King Abdullah Financial District KAFD

Location : Riyadh – KSA

Scope: MEP Contracting Works

Detailed Scope:

Supply, Install and testing of 10 DX Units, 60 FCUs, 10 Air Separators, 8 Pressure Vessels, 10 Sump pumps, 2 GRP Tanks along with Electrical and Control Systems.

Team Composition:

- 1 Project Manager
- 1 Construction Manager
- 2 Senior Engineers
- 2 Site & Quality Engineers
- 2 Supervisors
- 30 Technicians.

Duration: 3 months of intensive work. (Apr-Jun 2024)

Significance: This project highlights our technical capabilities and our ability to manage complex MEP installations in a prominent development.



# Riyadh Metro Station – Iconic (1B3)

Location: Riyadh - KSA

Area: 32,000 m<sup>2</sup>

Duration: 2018-2024 (Partially suspended due to Covid outbreak)

#### Brief Description:

The execution of MEP work at the Iconic Metro Station, which features two intersecting stations, entails the proper installation, testing, and commissioning of all mechanical, electrical, and plumbing systems.

#### EDGE Staff Involvement:

CEO

Engineering Manager

Construction Managers & Engineers

#### Detailed Scope:

HVAC, Plumbing & Fire Fighting and Electrical

Previous Team's Experience



# SABB Head Quarters' Tower

Location: Riyadh - KSA

Area: 46,544 m<sup>2</sup> .

Duration: 2018 - 2023

Brief Description:

Tower consisting of 30 Floors above ground including Offices , Technical Rooms and Data Centers + 3 Basements + 8 floor retail Building + 8 Floor Parking Building + Landscape

EDGE Staff Involvement:

CEO

Engineering Manager

Construction Managers & Engineers

Detailed Scope:

HVAC, Plumbing & Fire Fighting, LV and MV

Previous Team's Experience





Location: All Over the Kingdom – KSA

Area: 75,000 m2

Project Value: 350,000,000 SAR

Brief Description:

This project focuses on the rehabilitation of five typical hospitals, each consisting of four buildings: Main Building, an Ancillary Building, a Chiller Yard, and a Sewage Treatment Plant (STP) Building.

EDGE Staff Involvement:

CEO

Engineering Manager

Construction Managers & Engineers

Detailed Scope:

HVAC, Plumbing & Fire Fighting, LV and MV

Previous Team's Experience



# STC Data Center

Location: Riyadh – KSA

Area: 18,000 m<sup>2</sup>

Duration: 2011-2015

Brief Description:

Turnkey Project TIER III Certificated

18,000 m<sup>2</sup> Project Area , 6000m<sup>2</sup> IT Room Area , 1194 Racks.

EDGE Staff Involvement:

Construction Managers & Engineers were managing big part of the MEP Works

Detailed Scope:

HVAC, Plumbing & Fire Fighting and Electrical Works

Previous Team's Experience





Location: Riyadh – KSA

Area: 300,000 m2

Duration: 2010 -2013

Brief Description:

Princess Noura University Project included the MEP Works of Building 1.5.0, 3.2.0, 3.4.0 , mosque and main gates .

EDGE Staff Involvement:

CEO

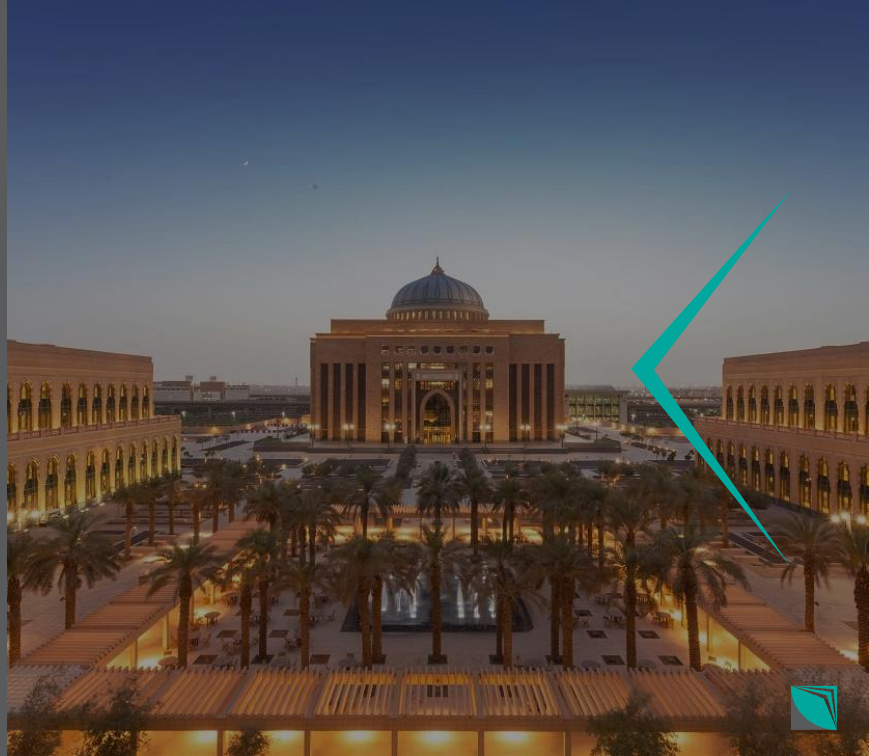
Engineering Manager

Construction Managers & Engineers

Detailed Scope:

HVAC, Plumbing & Fire Fighting, LV & MV

Previous Team's Experience



Location: Thuwal– Western Region - KSA

Area: 550,000 m2

Duration: 2008-2010

Brief Description:

KAUST Project Included Administration Building 16 17 , Auditorium Building 20 , Service Building 17 , Parking buildings 21 , Chemical Warehouse Building 17

EDGE Staff Involvement:

CEO

Engineering Manager

Construction Managers & Engineers

Detailed Scope:

HVAC, Plumbing & Firefighting and LV

Previous Team's Experience



# Al Akaria Plaza

Location: Riyadh – KSA

Area: 235,000 m2

Duration: 2006-2008

#### Brief Description:

The MEP scope for Al Akaria Plaza 16 Floors includes the shop drawing, installation, testing and commissioning of all mechanical, electrical, and plumbing systems to ensure optimal functionality and safety throughout the facility..

#### EDGE Staff Involvement:

CEO

Engineering Manager

Construction Managers & Engineers

#### Detailed Scope:

HVAC, Plumbing & Firefighting, LV and MV

Previous Team's Experience





The image features a dark gray background with a decorative frame of teal lines. The frame consists of multiple parallel lines that form a shape resembling a stylized '12' or a rounded rectangle with inward-curving sides. The text '12. Registration Documents' is centered within this frame.

## 12. Registration Documents



شركة ايدج الحديثة للمقاولات شخص واحد



السجل التجاري : 1009129555

### رمزك التجاري QR Code

من خلاله يمكنك التحقق المباشر من المعلومات:

- السجل التجاري
- رخصة البلدية
- شهادة السعودة
- برنامج نطاقات
- شهادة الزكاة
- الغرفة التجارية



٧٠٤٢٤٠٨٤٢٢

الرقم الموحد :

١٠٠٩١٢٩٥٥٥

رقم المنشأة :

١٤٤٦/٠٥/٠٤ هـ

التاريخ :

## شهادة تسجيل فرع شركة Branch Of Company Registration Certificate

وزارة التجارة  
Ministry of Commerce

الاسم التجاري للشركة : شركة ستد السعودية المحدودة شركة شخص واحد

نوعها : ذات مسئولية محدودة

رأس مالها : ٥٠٠٠٠٠٠٠ ريال سعودي

مركزها الرئيسي : 0000 الرياض 11431-0000

هاتف : ٠١١٠٠٠٠٠٠٠

الرمز البريدي : ١١٤٣١

ص. ب :

رقم سجل المركز الرئيسي : ١٠١٠٦١٨٠٤١

تاريخه : ١٤٤١/٠٤/٢٢ هـ

مصدره : الرياض

الاسم التجاري : شركة إيدج الحديثة للمقاولات شخص واحد ( شخص واحد)

العنوان : ٦٣٢١، العليا، ٣١٥٩

الرمز البريدي : ١٣٢٢١

ص. ب :

النشاط : للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري

ملكية الشركة : أجنبية

اسم المدير (رابعيا) : ربيع امين - الفصيلي

الجنسية : لبناني

تاريخ الميلاد : ١٤٠٥ هـ

مكان الميلاد :

رقم السجل المدني : ٢٢٣١٦٠٠٨٢٢

تاريخه :

مصدره :

سلطات المدير : حسب ما نص عليه عقد الشركة

تاريخه :

مصدره :

يشهد مكتب السجل التجاري بمدينة : الرياض

بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة : الرياض

وتنتهي صلاحية الشهادات في : ١٤٥١/٠٥/٠٤ هـ

موجب الإيصال رقم : ٨٨٨٩٩٩

وتاريخ : ١٤٤٦/٠٥/٠٤ هـ

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يسرنا إبلاغكم بأن رقم منشآتكم الموحد هو

٧٠٤٢٤٠٨٤٣٣

وقد تم ربطه بالخدمات الحكومية التالية..

٦٥١٢٤٩٢٦  
رقم منشآتكم



١٠٠٩١٣٥٥٥  
رقم منشآتكم



١٠٤١٣٢٣  
رقم منشآتكم



٤٣٩١٢٤٠  
رقم منشآتكم



لوجود  
رقم منشآتكم



٢١٠٢١٢٧٠٥١٩  
رقم منشآتكم



٢١٠٤٨٤٦٠٥١  
رقم منشآتكم



للاستفادة من الخدمات المقدمة  
من الجهات الحكومية



دليل التاجر







## Delivering Excellence

The combination of EDGE's recent project executions and the extensive experience of our key personnel enables us to approach each project with confidence and a deep understanding of industry standards. Our commitment to quality, safety, and client satisfaction ensures that we not only meet but exceed expectations.





EDGE Modern Contracting Company Ltd. - CR 1010618041

6321 Al Ulaya, Al Sahafa Dist., Riyadh 13321, - 3159  
Sahafa Offices Building - 4th Floor

+96 61 1254 3739  
info@edgemcc.com

[edgemcc.com](http://edgemcc.com)