

Coast of Dammam for General Contracting Est.



COMPANY **PROFILE**

Kingdom of Saudi Arabia

ABOUT US

Coast of Dammam is a multi-Service company building footprints across Saudi Arabia,. in varied Vertical industry segments like Hotels, Hospitals, Commercial, Residential, Government, Education, Palaces etc. It has diversified in the field of HVAC, Plumbing, Fire Fighting and Security, Electrical and Building Automation. Coast of Dammam Est. has developed into a leading organization in the complete value-chain of Project Engineering, Project Contracting, Planning and Control, Installation Services, Operation and Maintenance, in the field of Electro-Mechanical Products, System and Services.



ANALYST REVIEW

Coast of Dammam Is committed to provide Design, Supply, Installation, Testing, Commissioning and Maintenance of Electro-mechanical works to its clients for various projects. Coast of Dammam Management will provide sufficient and appropriate resources to implement and achieve quality objectives within definite programs and schedules to meet regulatory and obligatory requirements.

Coast of Dammam. will continually seek to improve its quality management system effectiveness towards more customer satisfaction by refining its Project Quality Plan through use of advanced technology, quality products, training of staff and implementing quality management system that meets the requirements. The management will review the quality policy on annual basis in line with the company annual quality objectives.



PROJECT EXECUTION

DESIGN CHECK

- The Contractual Design are counter checked & evaluate by Professional Engineer

SHOP DRAWINGS

- Drawing are prepare by engineering team for securing approval of Consultant/Client

MATERIAL SUBMITTAL

- Proposed material is submitted for approval of Consultant /Client

EXECUTION

- Work is carried according to Drawing & Approved material ,keeping in mind the quality factor

RFI

- Submitting request for Inspection at each phase of work as per contract

FUTURE MAINTENANCE

- Maintenance Factor is priorities for easy maintenance

AS BUILT DRAWINGS

- Submission of As Built drawing As per Contract

TESTING & COMMISSIONING

- After the execution ,Testing & Commissioning of the system is done in presence of Consultant

HAND OVER

- After Completion of all procedure handover document is being signed by both parties





NEW INSTALLATION

New installation : Using a proven approach encompassing all phases of construction, **Coast of Dammam** Contracting Company 's personalized office and field services include planning budgets and estimating, scheduling, quality control, cost control, field supervision, and personal attention to detail.

Coast of Dammam will meet with you to discuss your project, to see the actual site, and to develop an understanding of your goals and budget for the project. To that end, and provide accurate and detailed pricing that recommends quality materials and appropriate construction methods that are appropriate for the project.

MECHANICAL EXECUTIVE SUMMARY:

This comprises installation of Complete HVAC System as well as plumbing & fire fighting projects. The HVAC, Plumbing & Fire Fighting System business involves design, engineering, installation, commissioning . In addition to this, Coast of Dammam. promotes service as a business, by offering several

value added services in the areas of upgrades and enhancements, air management, energy management and consultancy .The Establishment also executes building electrification contracting projects and offers expertise in the areas of electrical design and engineering, supply and installation of entire power systems as well as commissioning and asset management. Establishment has extended its mechanical contracting offering to include plumbing and fire fighting projects. With this, Coast of Dammam has developed capabilities for executing integrated MEP (Mechanical, Electrical and Plumbing) projects.

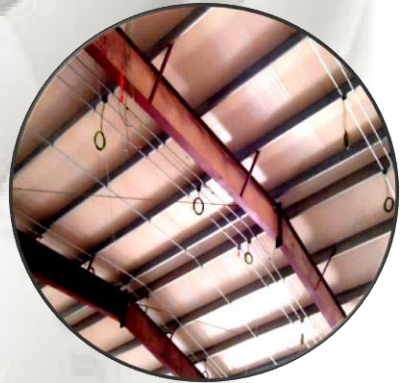


ELECTRICAL PROJECT:

Coast of Dammam is a full service electrical contracting company that specializes in controls and automation projects. From system design to programming, automation, troubleshooting and installation, Establishment has the skills, knowledge and experience to make your project a long-lasting success.

Coast of Dammam Est Design ,Supply and installation of cable tray , EMT & PVC Conduits' Cable & wire pulling ,light fixture , panel boards with termination ,testing & Commissioning . Establishment also design , Install & maintain electrical low voltage system such as

- ☐ Lighting system
- ☐ Power System
- ☐ CCTV Security Camera
- ☐ Building Automation Management system (BMS)
- ☐ Fire alarm security System
- ☐ Access Control Security System
- ☐ DATA network system (UTP /Optic Fiber)
- ☐ Public Address & Other Audio Visual System





Electro - Mechanical

CONTRACTOR

DESIGN & CONSULTING

DESIGN & CONSULTING

Our vast experience in the field of, HVAC, Plumbing & Fire fighting design, and Electrical System has helped us refine our process. Our personnel are highly qualified and well experienced with a commitment to customer satisfaction and outstanding results. We supervise every step of the designing process. We build a solid and a long lasting working relationship with every client and supplier.

Coast of Dammam Est. has a team of well-qualified personnel and a disciplined management, which is outstandingly creative. We have attained thorough proficiency at providing total solutions and Services for well-designed

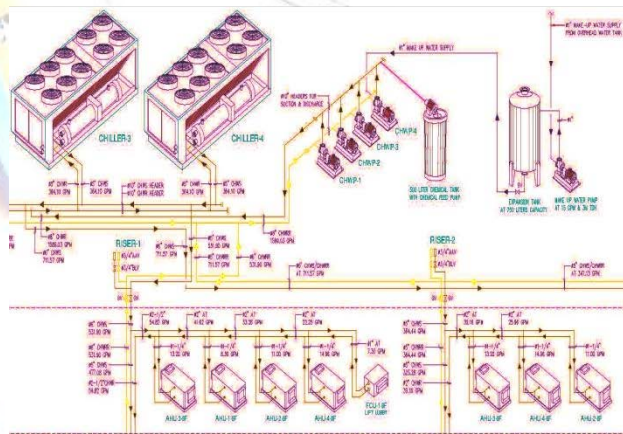
- HVAC System
- Plumbing System
- Firefighting System &
- Complete Electrical System



Design & Consulting.....

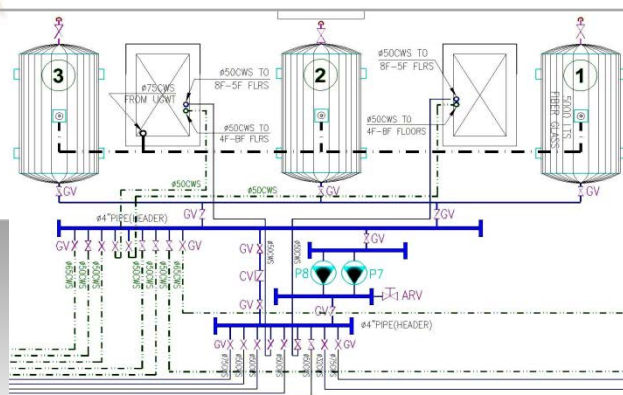
Our HVAC Design and Drafting Services include:

- Design & drafting services for HVAC system construction Plan drawings
- HVAC Design and Layout Design
- Design, development and construction plan drawings
- HVAC Load Calculation (Cooling and Heating)
- HVAC Pipe sizing and its Layout Design
- Schedule for Equipments
- Air Conditioning Design & Layouts
- HVAC Design, Detailing & Drawings
- HVAC Consultation
- Duct sizing and design layout plan drawings
- Equipment piping sizing and design layout plan drawings



Our Water Drainage Design Services include:

- Preliminary Drainage Assessment
- Detailed Foul and Surface Water Drainage Design
- Sustainable Drainage Systems
- Design Audits and Problem Solving
- Package Sewage Treatment Plant
- Sewers for Adoption

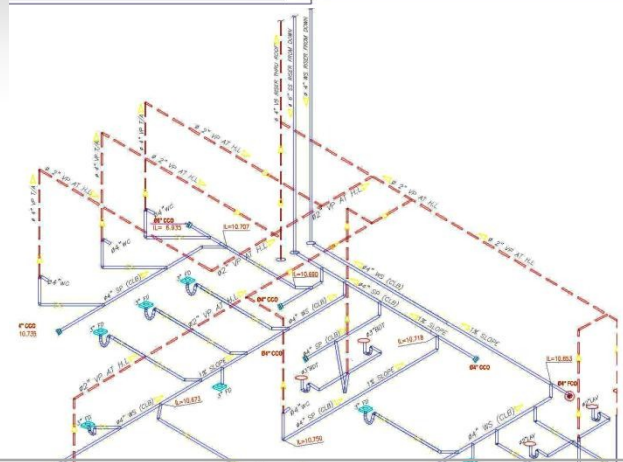


Drainage Design Services and Assessment

- Existing Drainage Infrastructure
- Storm water run-off from green field calculation
- Storm water storage requirements and design

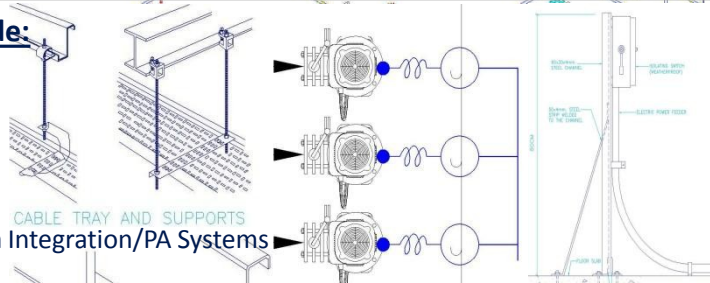
Our Drainage Design services for foul and storm water flow including:

- New development of foul and storm water flow
- Existing drainage system to accommodate additional flows capacity and suitability
- Hydraulic analysis and simulation modelling of foul and storm water drainage systems
- Design of detailed drainage layouts
- On-line and off-line storage facilities and simulation modelling
- Preparation of detailed drainage schedules, plans and sections
- Sustainable Urban Drainage Systems and techniques



Electrical Design and Drafting Services include:

- Design and Drafting of Lighting System
- Design and Drafting of Power System
- Design and Drafting of Fire Protection System
- Electrical Power and Lighting System Plans
- Electrical Diagrams / Layouts in Industries
- Access Control/CCTV/Telecommunication/System Integration/PA Systems
- Electrical Panel Schedules



Electro - Mechanical

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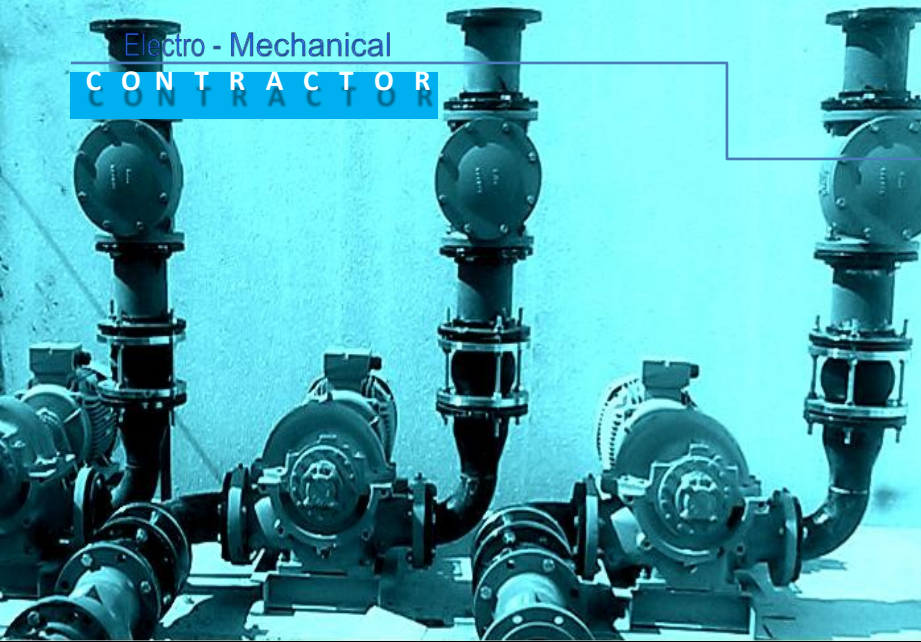
Our Porject Gallery Details

& Worked Services.....



HVAC Project's image Gallery....

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CONTRACTOR





HVAC creates HVAC systems that are customized to meet the needs of your building. We have the equipment and experience to construct to the most demanding specifications. We use state-of-the-art equipment to fabricate our ductwork, stainless steel and specialty products.

By fabricating sheet metal, we maintain greater quality control, and complete it faster. Our dedicated, skilled team and modern manufacturing technology produce a superior end result – delivered on time and on budget



Electro - Mechanical
C O N T R A C T O R
C O N T R A C T O R

Mechanical

Sheet Metal Fabrication & Installation of HVAC Systems

Mechanical Piping

HVAC Service & Maintenance

Controls/Building Automation

Engineering

HVAC System Design / Build

HVAC Design Assist

Pre-Construction Services



HVAC Project's image Gallery.....

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Our Porject Gallery Details

& Worked Services.....

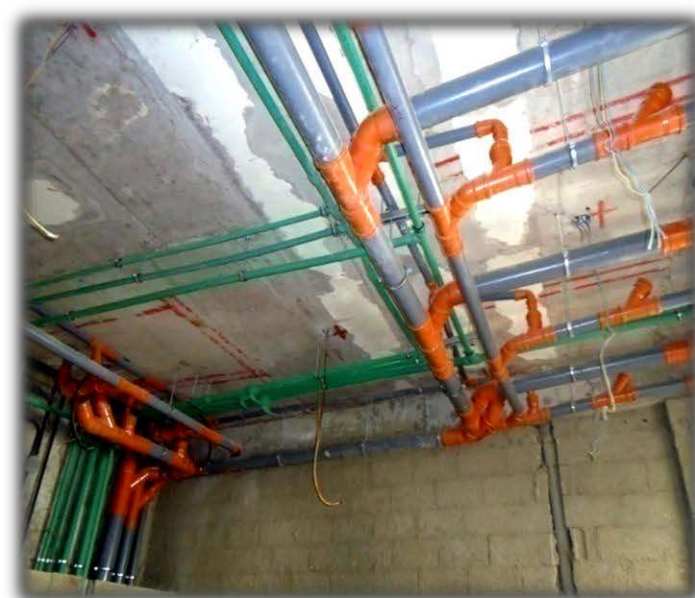


Plumbing Project's image Gallery.....

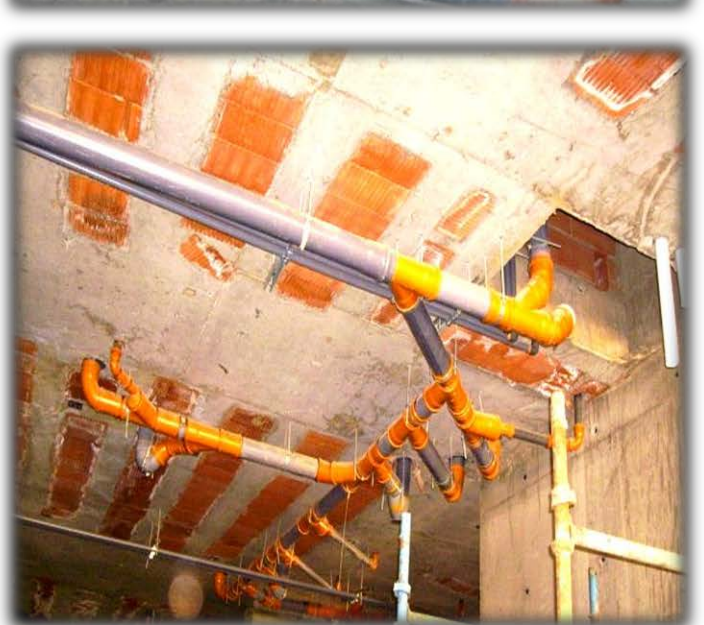
Electro - Mechanical

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Our Porject Gallery Details & Worked Services.....



PLUMBING SYSTEM



Plumbing Project's image Gallery.....

Our Porject Gallery Details

& Worked Services.....

Coast of Dammam Fire Protection is the **Single Source Solution** for all of your fire protection needs; **Coast of Dammam Fire** is a full-service fire protection company providing fire protection hazard analysis, installation and service to business and industry. We offer supply and installation works that range from fire extinguishers to complex fire suppression systems. Our technicians are trained and licensed, experienced in Gulf, local, insurance and OSHA fire protection requirements.

Our mission is to provide customers with high quality products and services at affordable prices. We do not require customers to sign a contract with us for service work. We stand fully behind our work. Customers continue to do business with us because we continually meet or exceed their expectations. **Coast of Dammam Fire** has earned a reputation synonymous with integrity, quality and Reliability.

Fire is ready to respond to your needs. Whether your job is small or large, simple or complex, we want to be the Electro-mechanical contractor you call first. Our highly skilled service team will assess your needs and customize a comprehensive fire protection plan for you. We are always ready to serve you.

Fire Protection specializes in the following areas:

- Portable Fire Extinguishers
- Sprinkler System Service
- Kitchen Fire Suppression Systems
- Dry Chemical Fire Suppression Systems
- CO2 Fire Suppression Systems
- FM-200 Fire Suppression Systems
- Exit/Emergency Lights



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Our Porject Gallery Details & Worked Services.....

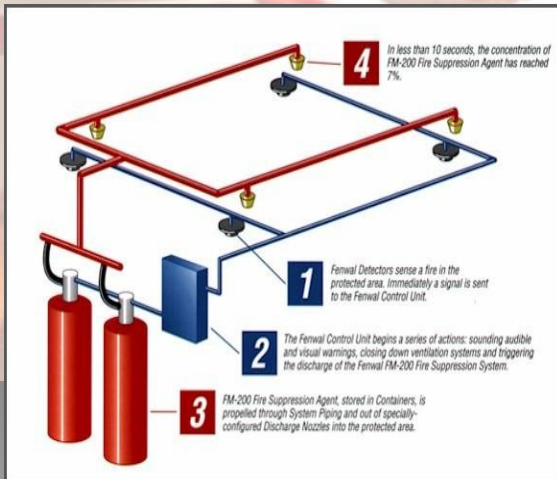
Sprinkler System Service:

Fire employs highly trained individuals who are qualified to perform inspections and maintenance on your sprinkler system. Sprinkler systems are an interconnected network of sprinkler heads mounted in the ceiling of a building. Sprinkler heads are connected to piping, which is attached to a water supply. Heat from a fire activates one or more sprinkler heads in the area of the fire, causing water to flow though the piping and sprinkler heads to suppress or control the fire. In order for a sprinkler system to perform properly in the event of a fire, it must be maintained through regular inspections, maintenance and testing by a trained technician. It is required that sprinkler systems be inspected at least once a year to comply with NFPA 25.



Our Porject Gallery Details & Worked Services.....

FM - 200



FM-200 is clean, minimizing fire-related downtime and leaving no residue behind to damage electronic equipment, vital software or irreplaceable equipment.



FM-200 is people-safe because it is non-toxic and, when used in accordance with NFPA Standard 2001, causes no breathing problems and won't obscure vision in an emergency situation.

FM-200 fire suppression systems are ideal for:

- Computer Rooms
- Data Processing Centers
- Emergency Power Facilities
- Museums and Art/History Collections
- Telephone Equipment Rooms
- Process Control Rooms
- Robotics



FM-200 is tested & accepted by Underwriters Laboratories, Factory Mutual and the National Fire Protection Association (2001 Standard).



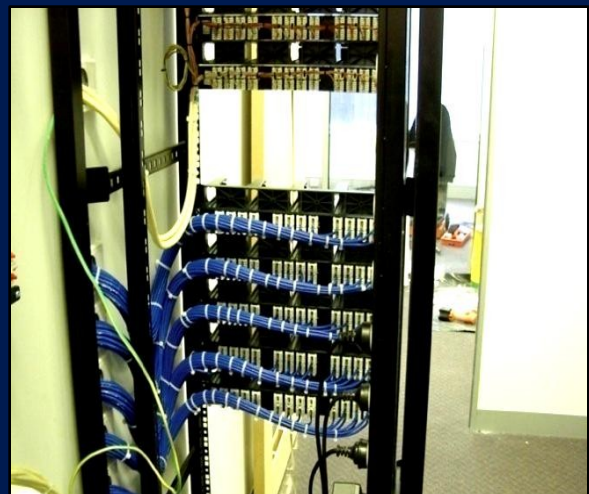
Our Project Gallery Details

& Worked Services.....



Fire/Security Alarm Monitoring :

Coast of Dammam Fire provides fire and security alarm monitoring services to customers through Emergency 24. When a fire or security alarm is activated on the premises, a signal is sent through the phone lines to Emergency 24's central station. The type of signal that is received at the central station determines the type of action that is taken. If the alarm is simply in trouble condition, building personnel are notified. However, if an alarm signal is received, the central station will immediately dispatch appropriate aid to the situation and notify designated personnel.



HEALTH & SAFETY POLICY

Coast of Dammam for General Contracting Est. health and safety policy to meet the safety requirements including all applicable codes, standards and regulations. The management of Coast of Dammam. shall vigorously pursue safety of operations materials workmen and environment.

The management of Coast of Dammam. shall investigate any accident with a view to ascertain all the responsible elements in order to avoid recurrence. Training of subordinate staff shall be the duty of supervisors while they give necessary back up for effective coverage .

Coast of Dammam. is committed to minimizing the impact of its operations on the environment, through the

protection of the materials, equipment and components from damages resulting from improper operations. Physical infrastructure necessary for employees' personal protection shall be provided for use as required. All recognized codes, standard statutory regulations, shall be rigidly adhered to in all our operations. In conclusion, we shall operate from the viewpoint that all work - place accidents and other down-grading occurrence are preventable. Let us all put this viewpoint to firm practice because our measure of effectiveness shall be hinged on our safety performance. Final authority in all matters relating to safety rests with the Manager of Coast of Dammam Est.

