

للمقاولات الكهر و ميكانيكية ذ.م.م **BA ELECTROMECHANICAL CONTRACTING L.L.C** للأمن والسلامة FIRE & SAFETY



Directorate of Civil Defence for Fire Protection System



Ajman Police GHQ For CCTV & Security System



Etihad Water & Electricity



منطقة عجمان الحرة AJMAN FREE ZONE





Sharjah Police GHQ For CCTV & Security Syste

ABOUT US

Hiba Electromechanical Contracting LLC has its roots going back to 1992 in the name of Al Harthi Est in Saudi Arabia. In UAE, We started our operations in 2006 with our head office based at Ajman and over the years the company stretched its wings by opening branches at Umm Al Quwain, Sharjah and Dubai.

Hiba provides complete solutions in Fire and Safety Engineering, Smoke Extraction, Electromechanical, Security Surveillance System and Tele Communication System. We have highly qualified and experienced Engineers and Technicians who have the ability to handle the most demanding work for each division under one Roof with one Management. Along with that we also have a warehouse facility with large stocks of approved products which further enables us to provide reliable and timely services.

Hiba had developed and implemented quality

management system (QMS) in order to determine the company's best business practices, to better satisfy the requirements and expectation of its customers to improve the overall performance of the company. The quality management system of HIBA meets the requirements of ISO 9001:2015 which address the design, development, supply, installation and Maintenance as per the rules and regulations of Directorate of Civil Defense, Federal Electricity and Water, Ajman Police G.H.Q, Ajman & UAQ Free Zone as well as Dubai, Sharjah, Ajman, UAQ Municipality.

WHAT WE DO

As one of the fast growing companies in UAE, we value our customers greatly by offering a dedicated team support and also our primary objective is to provide complete customer satisfaction through efficient services.

Hiba is built on the determination of highly trained and truly dedicated individuals with one common goal in mind – to deliver best service for 24/7 and also to prevent loss of assets, environment and lives.

Our services include Projects, Annual Maintenance Contracts, Fit outs and Rectification.

OUR VISION

Our vision is to attend all the enquiries and complaints within 30 minutes and also to provide complaint free solutions through quality services at a reasonable rate.

OUR MISSION

To provide Cost-effective, efficient and creative solutions/products for our clients so that the properties are at maintained at highest safety standards which will ensure highest living standards.

OUR ACTIVITIES

1.Fire Alarm System

At Hiba, We can design, supply, install and maintain a full range of fire alarm systems for a wide range of building structures and we have many years of expertise in it and also specializes in the industrial, commercial, residential and marine sectors. Our professional systems include:

- Addressable fire alarm systems
- Conventional fire alarm systems
- Air Sampling Systems
- Voice Evacuation Systems

1.1 Addressable and Conventional Fire Alarm System

An addressable fire alarm system works by having every detection and notification device connected to each other and to the addressable fire alarm control panel. An addressable system can pinpoint the exact location of smoke or fire, providing an increased level of safety and reliability. Conventional Systems are not able to provide exact details of the event. Benefits of addressable fire alarm system over conventional systems include improved reliability and reduced false alarms.

1.2 Air Sampling System

An Air Sampling Detector of a piping or tubing distribution network that runs from the detector to the area(s) to be protected. Air Sampling smoke detectors actively pulls room air through a piping network to its detection chamber where it can detect the pressence of particle that are created in the very early stages or combustion, even before smoke is visible.

2. Emergency & Exit Light System

- Central Battery Monitoring System
- Self Contained Battery Monitoring System
- Maintained & Non-Maintained Exit Light System

2.1 Central Battery System

Central Battery System for Emergency Lighting means, that the backup power source for the Emergency and Exit Lights is provided centrally. Each Emergency and Exit Light does not need to have a battery or super capacitor of their own. With a central battery system, the replacement of the batteries can be done in one location, in contrast to self-contained emergency and Exit Lights, where the batteries must be replaced on-by-one, in each luminaire.

3. Fire Fighting System

A firefighting system is probably the most important of the building services, as its aim is to protect human lives and property. At Hiba, we design, supply, installation and maintenance the complete set of firefighting systems ranging from....











- Sprinkler System
- Fire Pump
- Fire Hydrant System
- Fire Extinguisher
- Fire Hose Reel System
- Single & Double Lock Preaction System

3.1 Sprinkler System

A fire sprinkler system is an active fire protection method, consisting of a water supply system, providing adequate pressure and flowrate to a water distribution piping system, onto which fire sprinklers are connected. Although historically only used in factories and large commercial buildings.

3.2 Fire Pump

The pump provides water flow at a higher pressure to the sprinkler system risers and hose standpipes. A fire pump is tested and listed for its use specifically for fire service by a third-party testing and listing agency, such as UL or FM Global.

3.2 Fire Hydrant System

Fire Hydrant System is a connection point by which firefighters can tap into a water supply. It is a component of active fire protection. Underground fire hydrants have been used in Europe and Asia since at least the 18th century. Above-ground pillar-type hydrants are a 19th-century invention.

3.3 Fire Extinguisher

A fire extinguisher is an active fire protection device used to extinguish or control small fires, often in emergency situations.

3.4 Fire Hose Reel Systems

Fire hose reels are located to provide a reasonably accessible and controlled supply of water to combat a potential fire risk. The length of a fully extended fire hose is 30 meters.

3.5 Single & Double Lock Preaction System

A single interlock system operates in a similar manner as the dry pipe system. A double interlock system has two events that must occur: 1) fire detection from a heat or smoke detector and 2) automatic sprinkler operation.

4. Smoke Extraction System

Smoke is adangerous element that can cost people their lives and damage property. A comprehensive system is essential to ensure that your premises are fire protected and have the provision of extracting smoke in the most efficient manner. Hiba Fire and Safety provides network solutions that link fire dampers and smoke control dampers which are certified by international agencies and reputed in providing total safety.

5. Central Gas System

Central gas supply systems (CGS) are based on high volume gas delivery and on-site gas stocking in cylinders, multi-cylinder packages (bundles), cryogenic vessels with vaporizers or in special containers. Gas distribution is provided by pipe line from the central point up to the final application place













OUR CLIENTS



























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OUR SERVICES



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