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BLUE FLAME FIRE FIGHTING L.L.C



بلو فليم لمكافحة الحريق ش.ذ.م.م.



INTRODUCTION

We thank you for giving us this opportunity to introduce Blue Flame Fire Fighting LLC as engaged in Design, Supply, Installation and Maintenance of Fire Protection Systems.

BLUE FLAME FIRE FIGHTING LLC specializes in Designing, Supplying, Installation and Commissioning of Fire Fighting and Fire Alarm Projects. As a service oriented company we don't depend on any sole brand products, nor are we tied to one specific proprietary brand. As an independent company we are choosing from a wide variety of products available as per clients requirement or specifications by the consultants.

Blue Flame's Managing Partners and Designers have worked in the Fire Protection Industry for over 17 years where they have gained experience in all aspects of Fire Protection systems and the full team has well experienced fire technicians and engineers.

Design, Supply and Installation Services

Fire Sprinkler System

A fire sprinkler system is an active fire protection measure, consisting of a water supply system, providing adequate pressure and flow rate to a water distribution piping system, onto which fire sprinklers are connected



Fire pump System

(specialized in UL listed & FM approved fire pump)

A fire pump is a part of a fire sprinkler system's water supply and can be powered by electric, diesel or steam

Fire extinguishers System

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



Deluge System

Deluge systems are systems in which all sprinklers connected to the water piping system are open, in that the heat sensing operating element is removed, or specifically designed as such. These systems are used for special hazards where rapid fire spread is a concern, as they provide a simultaneous application of water over the entire hazard. They are sometimes installed in personnel egress paths or building openings to slow travel of fire (e.g., openings in a fire-rated wall).



CO 2 Fire Suppression System

Carbon dioxide or CO₂ is a colorless, odorless, electrically non-conductive gas that is highly efficient as a fire suppression agent. Carbon Dioxide fire protection systems use intelligent, reliable and fast-acting control panels to quickly sense a fire before it can cause damage to property.

F M 200 Fire Suppression System

Fm200 is a waterless fire protection system; it is discharged into the risk within 10 seconds and suppresses the fire immediately.



Fire fighting System

A fire fighting system is probably the most important of the building services, as its aim is to protect human life and property, strictly in that order.

It consists of three basic parts:

- large store of water in tanks, either underground or on top of the building, called fire storage tanks
- specialised pumping system,
- large network of pipes ending in either hydrants or sprinklers (nearly all buildings require both of these systems)

Fire Alarm System

(Addressable & Conventional)

A fire alarm system is a set of electric/electronic devices/equipment working together to detect and alert people through visual and audio appliances when smoke/fire is present. These alarms may be activated from smoke detectors, heat detectors, water flow sensors, which are automatic or from a manual fire alarm pull station.



Emergency & Exit lights System.

Emergency lights are used in commercial buildings as a safety precaution to power outages, so that people will be able to find their way out of a building. Exit signs are often used in conjunction with emergency lighting.

Annual Maintenance Contract

Annual maintenance contract of fire alarm & fire fighting system





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Our Parent Company:



**FOUR SQUARE STEEL CONSTRUCTIONS
CONTRACTING LLC**

Four square established in 2008, a well experienced in design fabrication and installation of various kinds of steel works such as car parking, warehouses, handrails.

We also take Dubai Municipality approval for mezzanine floors, offices etc

- Structural steel fabrication and erection
- Industrial fabrication like storage tanks, plant works
- For Commercial and residential building (roof structures, front canopy etc)

For more detail visit our website www.Foursqrllc.com

If any enquiries send email to info@foursqrllc.com

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