

Company Profile



K V Industrial Fire & Safety Solutions

KV INDUSTRIAL FIRE AND SAFETY SOLUTIONS

Fire Audit Surveys, Maintenance of Fire Protection system, Prevention Systems and On job Practical Demos & trainings.

Our Mission: To work in the line of our customers' expectations we add values for improving safety system and fire protection system of any establishment

Company Profile (GST – 03EBUPS1977K2ZR)

KV Fire Safety started its journey in the year 2015 with the work of Maintenance and refilling of fire extinguishers in Chandigarh and Punjab region and soon became active in supply & installation of fire extinguishers and maintenance of firefighting system. Within two years of service, many esteemed names like Bunge India, Vibgyor Printing & Amber Enterprises become part of our clientele.



Kuldeep Singh

Having a strong team comprising of experts of each field of the business lets us to not only become par with the expectations of our clients but also lets us being a part of their partner where we play the role of assuring their safety and security. Our team members take the pride of being part of a company which is greatly growing and expanding its domain at a commendable pace.

We work for the uninterrupted quest for the excellence in work to assure and maintain security and safety of you and your organisation.

We stand to our commitment and back up for the after sales services

System design and Documentation:

- Provide assistance for compliance of TAC requirement
- To supply complete design packages in line with design criteria for the client.
- This is an essential component of fire protection, Fire risk analysis, fire engineering, fire safety, full and complete design documentation.
- A complete design package is vital to reliability and maintainability of fire systems.

In brief, we undertake the following jobs:

Fire and Safety Audit Surveys and Services for all kinds of Fire Protection Systems and training, supply of safety appliances

- **Services for checking and maintenance of fire extinguisher**
- **Services for Refilling and hydro testing of extinguisher**
- **Supply of trained fire and safety manpower**
- **Supply of Safety manpower during shutdown**
- **Firefighting training at company site**

- **Services for maintenance of fixed firefighting system like landing valve, Fire escape hydrant, Hose box.**
- **Survey of fire risk area and prepare report for necessary fire control measure**
- **Providing, Supplying, Installation and Testing:**

(a) Fire Protection system:

1. Fire Hydrant System.
2. Down Comer System.
3. Sprinkler System.

(b) Fire Detection System:

1. Addressable Fire Alarm System.
2. Conventional Fire Alarm System.
3. Public Addressing System.

(c) Extinguishers:

1. ABC Multipurpose
2. DCP Type
3. Co2 Type
4. WaterCo2 Type
5. AFFF Foam Type

(d) Signage:

1. Fire Exit with battery & Auto glow (Photo luminescent Signage's).
2. General, Industrial - all types (As per client requirements).

- **Provide maintenance service of fire tender and accessories.**

Basic Information on Fire

Fire in any industrial or commercial venture is an undesirable event, which not only presents a hazard to life safety, but also can result in major property damage, disruption to production, loss of sales and customers.



Fire is the third leading cause of accidental deaths in the world. Yet most people ignore it. More than 150 workplace fires occur every day only in USA.

How fire starts - Fire is a chemical reaction involving rapid oxidation or burning of a fuel. It needs three elements to occur:

- **FUEL:** Fuel can be any combustible material-Solid, Liquids or Gas-Most Solids & Liquid become a vapor or gas before they will burn
- **OXYGEN:** The air we breathe is about 21% oxygen. Fire only needs an atmosphere at least 16% oxygen.
- **HEAT:** Heat is the energy necessary to increase the temperature of the fuel to a point where sufficient vapors are given off for ignition to occur.
- **CHEMICAL REACTION:** A chain reaction can occur when the three elements of fire are present in the proper conditions and proportions. Fire occurs when this rapid oxidation or burning takes place.

“Kill Fire before it starts Killing”.

FIRE RISK ANALYSIS

To implement measures to contain or control fires requires knowledge of the probable Cause and characteristics of fire. Some of the elements which need to be analyzed are:

- Type of combustibles heat energy potential ignition sources.
- Maximum potential duration of the combustion process identifying process risks.
- Assessing potential exposure risks rate of flame spread. Production of combustion and toxic gases hazards to life safety.

FIRE SYSTEM DESIGN

An important facet of fire safety is ensuring that proper documentation is available. Cost efficient systems should be utilized designed to recognize engineering principles by person's expert in this field. Where the specific fire standards do not cater for the fire system proposed, the Fire system should be engineered to be efficient, reliable and Maintainable. Installation costs of fire systems can be high if not controlled but even more costly can be the maintenance costs which Span the life cycle of the plant or facility. All fire system should be subjected to design calculation based on International standards or other acceptable engineering principles. The Primary objective of the fire safety design should be: Limit the spread of fire extinguishes the fire Reduce the potential exposure to surrounding areas.

Fire Extinguisher:



A Portable Fire extinguisher can save lives & property by putting out a small fire or containing it until the fire Department arrives. But portable extinguishers have limitations, because fire grows and spreads so rapidly. The number one priority for residents is to get out safely.

Safety Tips:

- (1) Read the instructions that come with the fire Extinguisher.
- (2) Use portable fire extinguishers, when the fire is confined to a small area.
- (3) Install the fire extinguisher, close to an Exit and keep you back to a clear Exit, when you use the device
- (4) For Home:-Select a multi-purpose fire Extinguisher (Can be use on all type of fire). That is large enough to put a small fire, but not so have as to be difficult to handle.
- (5) Always choose ISI MARK fire extinguishers (that carries the label of an independent testing Laboratory).

Profile

1.	Name, address & contact details of the Firm:	M/s KV Industrial Fire and Safety Solution Guru Nanak Nagar, Rajpura - 140401 Mobile: +918219315904, +919779197471
2.	Type of Firm & Name of Owner	Proprietorship Proprietor: Kuldeep Singh
3.	Qualification	Diploma in Fire & Safety Management
4.	List of clients	Please refer to forthcoming pages
5.	Technical Staff employed and their qualifications	1 Fire Engineer 5 Technicians (Diploma in Fire and safety) 2 Welders (8 to 10 Year Experience)
6.	Geographic Domain Covered	<ul style="list-style-type: none">• Punjab• Haryana• Delhi• Uttar Pradesh• Himachal Pradesh• Uttarakhand• Gujarat• Bangladesh

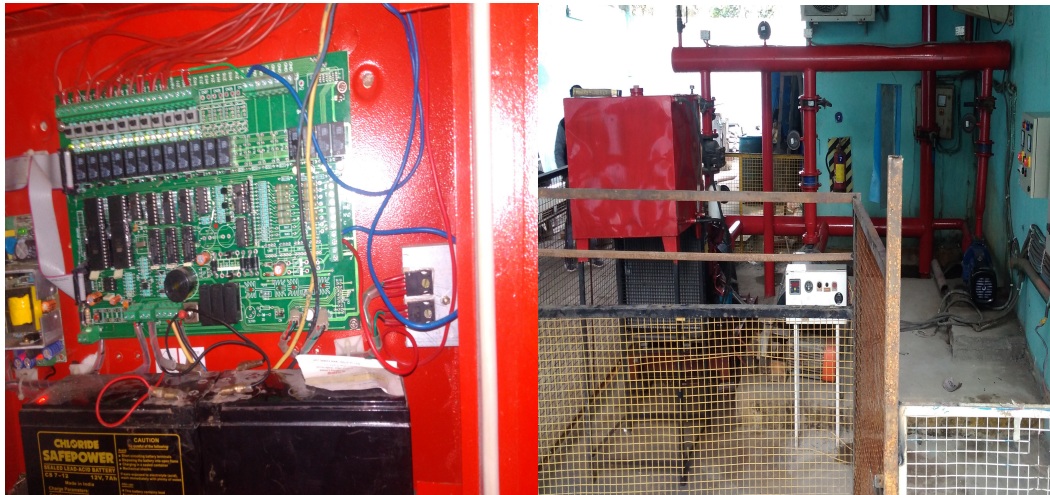
KV INDUSTRIAL FIRE & SAFETY SOLUTIONS CLIENTS LIST

- 1. Bunge India PVT Ltd, Rajpura - Operation & Maintenance of Fire Fighting Equipments, Practicle training sessions**
- 2. Vibgyor Printing & Packing Pvt Ltd, Baddi – Installation & Maintenance of fire system**
- 3. Amber Enterprise India Pvt Ltd, Rajpura- Fire-fighting Training**
- 4. JSW Vallabh Tinplate Pvt. Ltd, Rajpura – Operation & Maintenance of Fire Fighting System.**
- 5. Gill Acqua Hydro Power Generation Company Pvt. Ltd. – Dive Inspection of Sealing of DT Gate and Status of Guide Vanes at Hydro Power Project –Pathankot (Punjab)**
- 6. Indian Oil Corporation Ltd. Baddi (H.P) - Operation & Maintenance of Fire Fighting Equipment.**
- 7. Hindustan Unilever Ltd., (H.P, Punjab, Uttarakhand)– ARC Job & Installation and maintenance of fire system**
- 8. GE Locomotive Shahjahanpur (U.P)-Operation team for Fire services**
- 9. Larsen & Toubro Rajpura, Punjab – AMC of fire system**
- 10. GRINDWELL NORTON LTD., Baddi(H.P)- AMC of fire system**
- 11. Ultra Tech Cement (Gujarat)- AMC of fire system**
- 12. Gandharbpur Water Treatment SNC.,(Bangladesh)- confined Space and Rescue Operations Training**
- 13. Nabha Power Ltd Rajpura, Punjab – ARC Job**
- 14. RNG Pvt Ltd., (Sangrur, Patiala)- AMC of fire system**
- 15. Verbio India Pvt Ltd (Sangrur)- AMC of fire system**
- 16. Groz- Beckert Asia Pvt Ltd., (Chandigarh)- Mech. Work and fire safety work**
- 17. Chemoro Industries Ltd., (P.b) Installation and maintenance of fire system**

Glimpse of Trainings Imparted







Contact Us for Better and Trustworthy Services at:

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