





SHECON INC., INDIA



### Mission statement:

#### **SHECON INC..**

Belives in providing Dynamic, Proactive, & Cost consultative Services in the field of Fire Protection & Prevention Services to all the sector like Industry, Commercial, & residential complex such that it is accepted by the Management & people.

Vision: To provide the best Consultancy services to all the organised sectors to reduce the damage and lose of valid human life and property losses due Fire incidents and minimise the National waste.

# **Techincal Expertise**

SHECON INC., A Safety, Health & Environment Management Consultancy was established in the year 1984, is enjoiying International recognition and clients in the field for the past 32 years and having well reputed MNC clients in all setors of the industry. We have with us a very Senior Fire Engineer who has served in Indian Navy and more than 25 yrs in a very leading Automobile industry. We have executed highly Fire sentive industrial projects in India and abroad.

## We Offer Advisery Services Like:

#### Fire Risk Assessment-

Comprehensive fire Risk Assessment addressing both life Safety and / or Property protection.

## Fire Protection Systems - Turnkey Projects

Design, Supply, Installation of Fire Alarm system, Smoke detector system, Fire Hydrant system, Sprinkler system, and Fisrt Aid Fire Extinguishers. Inspection, assessment as per National Building Code.

## Fire Safety Audit-

Unbiased Audit to assess the fire load and recomond appropriate and adequate Fire Prevention methods and Protection system for effective implementation.

# Fire Incident / Accident Investigation-

To identify the root cause of Fire incident / Accident in detail assess the loss and advice remedial measures to be implement and to prevent future such Fire incidents / Accidents.

### Fire Safety Consultancy-

A wide range of Fire Safety Consultancy Services by our Fire Experts and support services on Fire Emergency management is provided to all sectors.

We provide effective and authoritative advice and infromation on Fire Safety Prevention & Protection management system implementation including turnkey projects, Fire Risk Assessment as per NBC guidelines and Fire load assessment, due deligence. Fire Prevention & Protection training, Fire Safety information, and Fire Safety Audits. The Technical division of SHECON INC., consists team of highly qualified expert eningeers from various streem of Enginnering with more than 35 to 45 years of experience in the SHE managment field and Fire Safety Engineering branch. We offer a comprehensive Fire Safety advisory and consulting services tailored to the clients needs. We have wide knowledge and experience in all the sectors viz., Industry, Commercial, Residential, Health Care, Hospitality, with consultants working accross Asia, Middle East and Far east region. We provide cost effective reliable services that adds value to your Fire Safety Management system implementation.

# Turnkey Projects - Fire Protection System:

We take the assignment of designing of Fire Protection system like Fire Hydrant System, Automatic Fire Sprinkler System, Automatic and manual Fire detection and Fire alarm system and installation of the same, built upon current standard code of practice and recommended standard industrial practices as per the General Insurance norms.

#### These Include:

- Requisits of Building for Fire Safety type of construction, height and area limitation, Building separation or exposure protection, roof coverings and decks, insulations.
- Classification of occupancy.
- Requirements for Fire rated walls, Fire rated doors, Fire dampers with their fire resistive rating, smoke chambers, and smoke barriers.
- Means of ingress/eggress in accordance with NBC 2005, Indian Factories Act, I.S and / or NFPA Fire mannual and Life Safety Code. Adviseryon Fire Protection System.

## Additionally:

- Suggetion on water storage, distribution and location of water storage and pump house.
- Suggestion on Smoke control methods ans smoke control systems and recommendation of appropriate type First-Aid Fire Extinguishers.
- Identification of various occupancies and hazardous areas associated with the facility. Public address system. Assisting in procuring all type Fire fighting equipments related to the above.



#### Fire Risk Assessment:

Comprehensive systamatic general Fire Risk and Specific Fire Risk Assessment can be carried out depending up on the requirement for various compliance.

## These Include:

- Life Safety Fire Risk Assessment.
- Fire Risk Assessment to minimise the potential extensive property loss in the event of a Fire incident is conducted in accordance with the relevent standards and code of practice. Also supporting documentry images will be provided.
- Risk ratinga are azssigned using a matrix that takes into consideration of life/propertyloss potential.
- A detail Risk Assessment report will be as per standard format or as per statutory requirement. Also CAD detail drawing denoting the entire Fire Protection system location including the type First-Aid Fire fighting appliances can be prepared.

### Additionally:

- Post assessment support includes technical advice and a technical informationpackage to help the clients to address significant findings and assist with ongoing Fire Prevention and Protection managment system.
- Where complex fire safety deficiencies are identified, special advice by the expert Fire Enginnering personnel can be made available.
- The confidentiallity of all the information provided during Risk Assessment/ Fire incident Invetigation will be strictly maintained.

## Fire Safety Audit:

The existing Fire Safey Management System can be subjetced to a detail Fire Safety Audit to assess the adequacy, statute compliance and Fire Safety requirement as per international code of practice and standard which also includes technical support and recommendation to comply the deficiency.

### Fire Safety Consultancy:

Fire Safety Consultancy is a support service to assist the Management in devlop and sustain the Fire Safety Programme and propose viable, feasible and cost cost effective solutions for specific Fire Safety requirement.

### Services Include:

- Development, implementation of standard specific Fire Safety strategies.
- Instruction, training, on handling site fire emergency situations with behavioural safety attitude.

- Identify, set up and train Emergency Response Team, define the role and responsibility of emergency management personnel to manage effectively the emergency situation.
- Supervision and Evaluation of Fire Drills.
- Maping out and awareness on evacuation ways, exits, asiles based on floor plans.number of occupants, and infrastructure.
- Preparing documented On-Site Emergency Plan for Major Fire Accident by incorporating details of action plan for Fire emergency scenerios, preparing plant layout showing hazardous location, hazard identified, role and responsibility of various emergency team members, details of Fire emergency mitigation procedures, noticing and declaring of emergency, evacuation procdure, Training of personnel to handle the emergency situation.
- Due diligenceEvaluation of existing passive and active fire protectionmeasures.

### Additionally:

Fire safety management contracts;
We can assign responsible person to manage the fire safety system. Fire Enginering experts can be deployed on part time or full time basis.

# Fire Incident Investigation:

In the event of a fire incident, a post fire support service is provided- we can Invetigate the fire incident in depth and assess the root cause of the fire incidet, and assess the estimated loss, and suggest the remedial measures to prevent such fire incident in future.

# You can get in touch with us at:

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