

## Brief on Fire Safety Audit

Fires in the recent past across Oman have been reported more frequently and are having disastrous effects on human life and property. The most common reasons attributed to loss due to fire accidents are as follows:

- No provisions made for Fire Fighting systems during the design and construction of the buildings and industries
- Lack of awareness about Fire Safety measures
- Testing and verification of the firefighting systems

### Fire Safety Audit:

Fire Safety audit is a systematic and independent evaluation of the fire risks present in the premises and involve recommendations about appropriate measures to control and mitigate the effects of fires.

### Organizations applicable for Fire Safety Audit:

Industry bodies, Offices, Hotel and Corporate Houses etc.

### Benefits of Fire Safety Audit:

Fire Safety audits enable the organizations to address the issues by identifying the following:

- Identify all significant fire hazards.
- Identify the people who are at risk from each hazard.
- Evaluate if existing control measures reduce risk to a tolerable level.
- Determine the required additional control measures required.
- Availability of adequate means of escape from the premises in case of fire.
- Availability of suitable fire detection and firefighting facilities.
- Availability of suitable emergency plan detailing responsibilities and actions of key personnel.
- Training, information and instruction to all occupants of premises about fire safety.
- Upkeep and testing of all fire safety equipment and precautions.

### Methodology:

Methodology of conducting the Fire Safety Audits involves the following:

- A walkthrough the concerned premises.
- Review of the layout and drawings.
- Review of the existing firefighting systems in the premises.
- Review of the training and awareness regarding availability and operations of the firefighting systems in and across the organization.
- Recommendations for corrective and preventive actions
  - Update fire safety risk management data base
  - Prepare additional reports or relevant paperwork and send as soon as possible
  - If necessary arrange and undertake any follow up action etc.

### Audit Team:

The company's audit team consists of experienced auditors having more than 25 years of auditing experience in the field across various industries.

## Brief on Safety Audit

In Oman and the world over, Industrial accidents are the single most contributors for the majority of

human loss and property damage.

Industry and organizations normally focus on production, productivity and quality issues and seldom overlook the safety systems and concerns. In fact it has been observed in majority of the industries, that the inherent safety systems are compromised to improve production and productivity, resulting in catastrophic consequences. Safety Audits facilitate in identifying and mitigating these concerns and provide inputs for improving the safety performance without compromising on safety issues.

### **Safety Audit:**

Safety audits are a systematic and independent evaluation of the unsafe conditions and unsafe acts within the organization and provide means of preventing loss of life and property.

### **Applicable Standards:**

BIS 14489

### **Organizations applicable for Fire Safety Audit:**

Construction, Engineering and Process Industries.

### **Benefits of Safety Audit:**

Safety audits enable the organizations to address the issues by identifying the following:

- Identify all significant hazards and risks in the workplace.
- Identify the people who are at risk from each hazard.
- Evaluate Compliance against legal requirements.
- Evaluate if existing control measures reduce risk to a tolerable level .
- Determine the required additional control measures required .
- Availability of adequate means of escape from the premises in case of fire and accident.
- Availability of suitable personal protective equipment's.
- Availability of suitable emergency plan detailing responsibilities and actions of key personnel.
- Training, information and instruction to all occupants of premises about fire safety.
- Upkeep and testing of all safety equipment and precautions.

### **Methodology:**

Methodology of conducting the Safety Audits involves the following

- A walkthrough the premises.
- Review of the layout and drawings.
- Review of the existing safety systems in the premises.
- Review of the training and awareness regarding availability and operations of the safety systems in and across the organization.
- Recommendations for corrective and preventive actions.

### **Audit Team:**

The company's audit teams consist of experienced auditors having more than 25 years of auditing experience in the field across various industries.

For any clarifications / queries, please contact our operating Head office/ Centres