



PHD CHAMBER
OF COMMERCE AND INDUSTRY
VOICE OF INDUSTRY AND TRADE



SAFETY & FIRE SUMMIT

Version: 2.0
**Ignite Safety
Embrace Preparedness**

04 Wednesday
September, 2024
PHD House, New Delhi
02:30 pm -06.30 pm



Overview



The Summit aims to equip participants with the knowledge, strategies, and tools necessary to create safer environments, reduce risk factors, and ultimately save lives.

Key areas of discussion will include the integration of safety protocols into school curricula, embedding fire safety awareness and practices within the operations of MSMEs, enhancing road safety measures, and leveraging technology to advance fire prevention and emergency response efforts. Through collaborative discussions, and the sharing of best practices, the Summit aspires to set a new standard in safety and fire prevention.

Delegate Profile

- Industry Representatives
- Safety Professionals
- Educators and School Administrators
- MSME Leaders
- Policy Makers
- Technology Innovators
- Transportation and Road Safety Experts
- Emergency Responders
- Researchers and Academics



EMBEDDING SAFETY AND FIRE PREVENTION IN THE MSME ECOSYSTEM

Unique Safety Challenges of MSMEs

Regulatory Compliance and Standards

Risk Assessment and Management

Safety Culture and Awareness

Training and Education

Emergency Preparedness and Response

Financial and Insurance Considerations

Case Studies and Best Practices

Creating a Supportive Network



Electrical Safety:

Regulatory Compliance:

- Overview of electrical safety regulations and standards (e.g., OSHA, NFPA, IEEE).
- Importance of complying with local, national, and international electrical codes.
- Challenges in understanding and adhering to regulatory requirements.
- Role of regulatory bodies in enforcing compliance and ensuring workplace safety.

Risk Assessment:

- Importance of conducting regular risk assessments to identify electrical hazards.
- Methods for assessing electrical risks: hazard identification, risk evaluation, and risk control.
- Examples of common electrical hazards in workplaces: shock, arc flash, electrical fires.
- Prioritizing risks based on severity, likelihood, and potential consequences.

Equipment Maintenance:

- Importance of regular inspection, testing, and maintenance of electrical equipment.
- Strategies for implementing preventive maintenance programs.
- Identifying signs of equipment deterioration or malfunction that could lead to electrical hazards.
- Training personnel in proper maintenance practices and recognizing when equipment needs repair or replacement.

Personal Protective Equipment (PPE):

- Overview of PPE requirements for electrical safety (e.g., insulated gloves, protective clothing, arc flash suits).
- Proper selection, use, and maintenance of PPE.
- Training employees on the importance of wearing appropriate PPE for electrical work.
- Ensuring PPE compliance through regular inspections and employee feedback.

Emergency Preparedness with Training & Education

- Developing and implementing emergency response plans specific to electrical incidents.
- Training employees on emergency procedures, including evacuation, first aid for electrical shock, and fire suppression techniques.
- Conducting drills and simulations to practice emergency response protocols.
- Collaborating with local emergency services and agencies for coordinated response efforts.

Awareness about Electrical Design and Installation:

- Educating employees about safe electrical design principles and installation practices.
- Importance of hiring qualified electricians and engineers for electrical installations.
- Understanding the impact of poor design or installation on electrical safety and operational efficiency.
- Incorporating safety considerations into the design phase to mitigate risks during the operational phase.

Employee Engagement:

- Importance of engaging employees in promoting a culture of electrical safety.
- Encouraging active participation in safety committees and hazard reporting.
- Recognizing and rewarding employees for their contributions to improving electrical safety.
- Providing avenues for feedback and suggestions from employees to enhance safety practices.

Engaging with local communities to raise awareness about electrical safety.

- Collaborating with schools, community organizations, and local authorities to promote safety education.
- Participating in community events or workshops to share knowledge and best practices in electrical safety.
- Advocating for policies and initiatives that enhance electrical safety standards and practices in the community.



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About PHDCCI

PHD Chamber of Commerce and Industry (PHDCCI) has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 119 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

For more information please contact:

Rupesh K. Pandey, Senior Secretary, PHDCCI

Email: rupesh.pandey@phdcci.in | Mob: +91 9599204729

PHD CHAMBER OF COMMERCE AND INDUSTRY

PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi-110016, India

Tel: +91 49545454, Ext: 299 | Website: www.phdcci.in

