

**FREE
WEBINAR**

Engineering Council of India



Fire and Electrical Safety System in High-rise Buildings

Introduction

The webinar will focus the overview of fire protection and electrical safety system installed at Fire Fighting Station and Electrical Substation and also more insight on various mandatory safety rules & regulations as per the standards of National Building Codes (NBC), National Fire Protection Association (NFPA), Central Electricity Authority Regulations (CEA), Indian Electricity Rules 1956 and National Electrical Codes (NEC) for the Corporate Building, Government Building, Hospitals, Star Hotels, Software IT Buildings and Large Shopping complex Buildings. The owner have to ensure safety of the employees, public and dedicated equipment in their respective buildings.

The webinar will also discuss the statutory requirements for installation of Electronics fire deduction & Alarm system, dedicated fire suppression system for Data centres & Centralised UPS Systems, Electrical Equipment & Panels in the buildings. Importance of periodical inspection & audit for Fire safety equipment and Electrical system in the building carried out by the competent person from third party external agency.

Introduction of speaker



Dr Pandian Gurusamy

He has a total work experience of 35 years and counting. Carried out Erection, Testing and Commissioning of 11KV & 22KV Electrical system & equipment like Transformers, Circuit Breakers, Diesel Generators, Power control panels, Power Motor control panels and Automatic power factor correction panels and also operation and maintenance of the same for LPG Bottling Plants, and also carried out Statutory Inspection and Safety Audit pertaining to LPG Bottling Plants

DATE: July 17, 2021

TIME: 1700 Hrs

DURATION: 1 Hour

Who Can Attend:

Electrical Engineers, Maintenance Engineers, Facility Managers and Design Engineers from Hospitals, Star Hotels and Software IT Building Industries, **Fire Officers and EHS Officers of organisations** and Students, Researchers and Faculty members from Academic Engineering Institutions.

About ECI

Engineering Council of India (ECI) is the apex body of the engineering profession in India. It is mandated to look after and develop the Indian engineering profession. As on date, it has 33 Indian engineering professional bodies as members representing practically all streams of engineering. It has representatives from 8 Government Departments on its Board. It is duly authorised by AICTE, CPWD, Niti Aayog etc, by MoUs or documents to interact with them, in specified areas. Further details can be had from its website www.ecindia.org.

FEE DETAILS:

Though Participation is free, for E-certificate for 2 credit hours on payment of fee

- Rs 300 + 18 % GST for ECI's Registered Engineers

BANK DETAILS:

NEFT/RTGS in

Name: **Engineering Council of India**

- Bank A/c No. 1220 10 000 197 56 of HDFC Bank Ltd.,
- IFSC code: HDFC 000 1374

Registration online through : <https://forms.gle/f5WxHJCs3kT1Un5SA>

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