

# A three-days Lead Auditor Course on “Fire Safety Audit” (During 02<sup>nd</sup> to 04<sup>th</sup> May 2024 through Online)



Organized by

## NATURE SCIENCE FOUNDATION

(A Unique Research and Development Centre for Society Improvement)

[ISO 9001:2015, 14001:2015, 50001:2018 Certified Organization and  
ISO/IEC 17020:2012 Accredited Type ‘A’ Inspection Body by NABCB, QCI, Government of India]  
Coimbatore – 641 004, Tamil Nadu, India.



### About Nature Science Foundation (NSF)

NSF is functioning energetically to conduct different awareness programmes and implement various schemes to Schools, Colleges and Universities across India towards the noble cause of environmental protection and nature conservation. The main motto of the NSF is “Save the Nature to save the Future” and “Go Green to save the Planet”. NSF is a Non-Governmental, ISO 9001:2015, 14001:2015 & 50001:2018 Certified Organization and ISO/IEC 17020:2012 Accredited Type ‘A’ Inspection Body by NABCB (Reg. No. IB 121), Quality Council of India, Ministry of Commerce and Industry, Government of India. NSF has conducted a total of Six Series of Lead Auditor Courses on ‘Green audit’, ‘Environmental Audit’, ‘Energy Audit’, ‘Hygiene Audit’, ‘Soil & Water Audit’, ‘Waste Management Audits’ and ‘Air Quality Audit’ by following 17020:2012 standards as per the National Building Code (Part 11 - Approach to Sustainability).

### About Lead Auditor Course

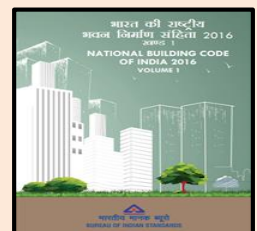
A fire safety audit is a method for evaluating a building's fire safety requirements and what are the precautions made available in the organizations to prevent fire by a fire safety enforcement. A thorough fire safety audit looks at the built-in fire risks of routine activities and makes recommendations for how to lower such risks. In case of industrial buildings the statutory authorities insist for fire safety audits by external agencies depending on the type of activity and nature of materials handled in the buildings. The Certified Lead Auditors may be permitted to conduct fire safety audits for all types of buildings and industries, including hotels, hospitals, nursing homes, institutions, manufacturing plants, chemical



plants, power plants, FMCG companies, foundries, ores, mines, etc. in collaboration with NSF. Fire Safety audit reports may provide a solution at 360° view of a surrounding campus and makes it easy for Owner / Managers/ Environmentalists to collaborate, measure, control, and reduce environmental impacts due to fire.

### National Building Code Part 4 (Fire and Life Safety Audit)

The National Building Code of India (NBC), a comprehensive building code, is a national instrument providing guidelines for regulating the building construction activities across the country. It serves as a model code for the adoption of all agencies involved in building construction works. NBC Scope / Part 4 covers on how to conduct a fire safety audit towards assessing the fire safety requirements of the organization. It helps owners identify areas that require improvement and develop action plans, checklist preparation followed by report preparation including the conduct of drills on fire safety.



### Who can attend?

- ✓ Students, Research Scholars, Faculty, Teachers, Staff and Academicians from any subject discipline.
- ✓ Industrialists, Social workers, Environmental Engineers, Agriculture Staff, Professionals, and etc.
- ✓ IQAC, NAAC, ISO Coordinators responsible for implementing Environmental Management audits.

## Registration fee and Registration Process

- Rs.1000/- for Students and Research Scholars.
- Rs.3000/- for Teachers, Faculty and Staff members.
- Rs.5000/- for Industrial persons, Environmentalists and Auditors.
- Registration fee may be paid on or before 30<sup>th</sup> April, 2024.
- **Registration link:** <https://forms.gle/c57ue31LiTMAM7EX9>



## Account Details

Name of Account : Nature Science Foundation  
Account No. : 37459341560  
Account Type : Current Account  
Name of Bank : State Bank of India  
IFS Code : SBIN0005740  
Bank Branch : Vadavalli Branch, Coimbatore, Tamil Nadu.  
**Google Pay / Phone Pay : 95667 77255**



## Highlights

- The classes will be handled by M.E. Industrial Safety Engineering Personals, Diploma holders of Fire and Safety Engineering, Certified Lead Auditors and Technical Experts.
- Interactive online sessions and demonstrations through Google platform.
- Soft copy of all training course materials (PPT slides, Notes, etc.).
- The proposed course will be conducted between 5:00 pm and 8:00 pm.
- Certificate in hard copy will be given on successful completion of the course.
- Examination on Multiple Choice Questions will be conducted in online.



## Topics to be covered

- Types of fires and their causes, fire hazards and fire load.
- Fire safety audit as per stipulated Govt. guidelines and local bye-laws.
- First Aid parameters to be provided for the fire trapped individuals during the fire accident.
- National Building Code (NBC) Part - 4 and fire safety no-objection certificate.
- Fire fighting, fire prevention and safety measures using PPE kits.
- Functioning of all active and passive Fire-Protection Systems.
- Regular maintenance and testing of fire safety equipment / appliances.
- Fire safety briefing to Fire safety officers, Trainers, and Staff members.
- Storage of combustibles, battery banks, electrical items, gas cylinders, petroleum and flammable materials at basement areas in the organization including staircases and lift areas.
- Regular emergency evacuation plan, housekeeping and periodical mock fire drills.
- Input-output electrical load balance and electrical load audits by following energy audit procedures.



## Please contact for Registration

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