

ADMISSION CRITERIA AND PROCEDURE

- The admission to the programme will be on “**First-Come-First-Served**” basis for the eligible candidate (Limited Seat).
- Online registration facility will also be available on NSC website <https://nsc.org.in>
- Learners will not be permitted to attend the programme, if the **payment** is not sent before the program.
- In case of any problem with online registration, payment can be made by a crossed Cheque /Demand Draft drawn in favour of “**National Safety Council, Mumbai**”.
- The details of electronic transfer (transaction ID/UTR No, date and amount) should be intimated to NSC by email/ letter for confirmation of nomination.
- Complete name and address of the organizations should be indicated on email/ fax.
- For membership fees, active membership number should be mentioned in their communication/ correspondence. (If active membership number is not written in the enrolment form or any correspondence regarding nomination, the company will be treated as non-member.)
- Sponsoring organisation must mention **GST Number** in all communication for raising tax invoice, if not received then tax invoice will be raised without GST number and invoice cannot be changed.
- TDS may be deducted from basic amount of fees. **TDS certificate** should be issued within one month after deduction of TDS.
- If your organization is located under **SEZ Area and exempted from GST**, kindly provide the SEZ Registration Certificate. If not, GST will be applicable.
- **Certificate** will be issued to each participant at the end of the programme only after **receiving** the full payment.

SEND YOUR ENROLMENT DETAILS

To
trainingnational@nsc.org.in
or
by post at NSC address on page 1

Name of Programme

Name & Address of Sponsoring Organisation.

Active Membership No.

(Mandatory for availing membership discount)

GST Number of Sponsoring Organisation (Mandatory) :

Phone No.:

Fax No.:

Email:

Name(s) & Designations of the Participants

1.....

2.....

3.....

Enclosed D.D./Cheque No.....dated..... for Rs..... in favour of “National Safety Council, Navi Mumbai/ Mumbai” and will be sent with the participant.

For outstation cheques, bank clearance charges should be added.

For additional details visit : <https://nsc.org.in/> or write to us on trainingnational@nsc.org.in or contact Shri Vikas V More, Assistant Director, NSC, Mo. 9920496393 ; Shri Pramod A Sane, Technical Officer, NSC, Mo. 8928634833; Smt Shivani S Dalvi, Sr. Executive, Mo.9869238101; Shri Sanman V Dhuri, Executive ,NSC, Mo. 7738383097.

NSCI Training Programmes April - July 2024

Fire Prevention and Protection – Standards & Best Practices

24 – 26 April 2024
West end Hotel, Mumbai



Legal requirements and Best Practices in Electrical Safety

30 – 31 May 2024
West End Hotel, Mumbai

Safety Compliance: Testing and Examination of Lifting Machines & Tackles and Pressure Vessels

10 – 12 July 2024
West End Hotel, Mumbai



NATIONAL SAFETY COUNCIL

Plot No.98A, Institutional Area, Sector 15, CBD Belapur, Navi Mumbai – 400 614
Phone: 022 – 2752 2862-64/27522801
Email: trainingnational@nsc.org.in; Web Site: <https://nsc.org.in>

Fire Prevention and Protection – Standards & Best Practices

24 – 26 April 2024, Hotel West End, Mumbai

ABOUT THE COURSE

Just as air and water, survival of human life without fire is unimaginable. However, fire can be a boon as well as a bane. The ability to control the use of fire is an art towards improved industrial development. Fire, the oxidation process is accompanied by the evolution of heat and light in varying intensities leading to incidents and catastrophes damaging life, property and the environment. The risk of damage due to fire depends on the combustible material available, their physical arrangement, the geometry of building, likelihood of ignition, etc. The risk is also controlled by fire protection measures in place, which relate to both fire prevention & fire control. Statistics reveal that nearly 10-12% of all fatalities in industries are due to fire & explosion in factories/ Industries. Fires and explosions in factories can also damage neighborhoods and result in huge pollution and liability that may go beyond insurance coverage.

Fire prevention is intended to reduce sources of ignition, to educate the people to take steps and action to prevent occurrence of fires and is a proactive method of reducing emergencies and the damage caused by them.

LEARNING OUTCOME

This 3-days Training programme has been designed to provide insight into the gravity of the fire problem and the means and methods available to upgrade fire safety standards.

COVERAGE

- Fire Safety Legislation
- Fire & Explosion Chemistry
- Principal of Firefighting and the Fire Fighting Medias.
- Fire Extinguishers Selection, Use, & Maintenance.
- Fire Detection & Control system.
- Fire protection in High Rise Building
- Fire protection for Bulk Storage
- Fire Emergency Plan
- Passive fire protection system
- Fire Safety Audit
- Case Studies.

WHO SHALL ATTEND

This programme will be useful to professionals from industry, Safety Engineers/Officers, Fire Engineers/Officers, Process Engineers, Design Engineers, Plant Engineers, Technical Officers from Major Accident Hazard Factories and Research Institutes, Port/Dock, Factories, Hotels, High-rise Buildings, Fire Brigade, etc.

FEES

NSC Members	Rs. 17,600/- + Rs. 3,168/- (18% GST)	=	Rs. 20,768/-
Non-Members	Rs. 19,800/- + Rs. 3,564/- (18% GST)	=	Rs. 23,364/-

Legal Requirements and Best Practices in Electrical Safety

30 – 31 May 2024, West End Hotel, Mumbai

ABOUT THE COURSE

Today electricity has become the backbone of development. It is one of the essentials required to sustain modern society life. Electricity, though a good servant, may prove to be hazardous if due care is not exercised in its use. Accident statistics show that nearly 40% of electrical accidents have resulted in fatality indicating its potential for severity. Although utmost safety is observed while manufacturing electrical equipment, any error in installation, improper maintenance, and ignorance of the safety precautions during their use may lead to an accident.

The Electricity Act, 2003, and the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and their amendments are applicable in Generation, Distribution, Installation and Maintenance of Electricity and aim to reduce/eliminate electrical accidents.

With an increase in reported injuries and deaths associated with the use of electricity, electrical safety is becoming a more prominent health and safety topic in industry. The National Safety Council is organising a 2-day Training Programme on “**Legal Requirements and Best Practices in Electrical Safety**” based on above mentioned act and regulations to enable participants for preventing/controlling the electrical hazards at the workplace.

LEARNING OUTCOME

On completion of this program, the participant will be able to understand the importance of electrical safety & statutory

requirement under the relevant laws pertaining to Electrical Safety. Identify electrical hazards and implement control measures and select appropriate electrical equipment for hazardous areas.

COVERAGE

- Basic of Electrical Safety & Safety Requirements under the Electricity Act, 2003, and The Central Electricity Authority Regulations, 2010 and their amendments
- Earthing Practices – Safety Procedures in Electrical Maintenance Works
- Lightning Protection & Static Electricity – Its Hazard & Control
- Electrical Fire - Case Studies (Causes and Control)
- Artificial Respiration and Electrical Burns
- Electrical Equipment in Hazardous Locations

WHO SHALL ATTEND

The programme is best suited for safety managers, middle managers, electrical safety officer, supervisors, electrical, maintenance & operation engineers, electrical contractors, trade union representatives and other service people, etc.

FEES

NSC Members	Rs. 14,300/- + Rs. 2,340/- (18% GST)	=	Rs. 16,874/-
Non-Members	Rs. 16,500/- + Rs. 2,700/- (18% GST)	=	Rs. 19,470/-

Safety Compliance: Testing and Examination of Lifting Machines & Tackles and Pressure Vessels, 10 – 12 July 2024, West End Hotel, Mumbai

ABOUT THE COURSE

In factories, ports and construction sites, several operations and processes involve the use of lifting machinery, lifting tackles, chains, ropes, etc. for material handling. Pressure vessels are used in a variety of applications in both industry and the private sector. The pressure differential is dangerous, and many fatal accidents have occurred in the history of pressure vessel development and operation. Improper selection, inadequate strength, patent defects and poor operating practices, etc., are some of the known causes for failure of the lifting equipment, as well as pressure vessels which can result in fatal or serious injuries and damage to equipment, material, or other facilities. To prevent such unwanted events, it is essential that users of these equipment's are familiar with the various safety requirements relating to their design, construction, testing, examination, maintenance, and operation. These equipment's are also required to be periodically examined and tested as prescribed under different statutes. Various Rules and Regulations under different statutes for the safe use of the lifting appliances and pressure vessels have laid down guidelines for safe operation.

LEARNING OUTCOME

This program will enable participants to:

- Create awareness for testing and examination of lifting machines, chains, ropes and lifting tackles.
- Developing the technical competence of the competent persons and technical persons in testing and examination of lifting appliances, pressure vessels and in enhancing their awareness in the safe use.

COVERAGE

- Relevant statutory provisions under the Factories Act, 1948 & Rules
- Relevant statutory provisions under the Dock Workers (Safety, Health & Welfare) Regulations, 1990
- Safe Slings Practices
- Actual Testing Procedures for Wire Rope Slings, Chain Slings, and Lifting Tackles like – Shackles, Eye Bolts etc.
- Testing and Examination of Pressure Vessels Under SMPV Rules, 2016 and Factories Rules
- Inspection & Examination of Forklift & Hydra Crane.
- Inspection and Maintenance of Lifting Tackles, Chain Pulley Block, Slings
- Inspection and Examination of Lift/ Hoist
- Inspection and Examination of Mobile Crane and Tower Crane.
- Non-Destructive Testing of Pressure Vessels and Lifting Machines

WHO SHALL ATTEND

- Technical persons from industries and professional institutions/organisations (Maintenance Engineers/

Supervisors, Technical Services, Engineers, Safety Professionals, etc.)

- Competent persons recognised for testing & examination of lifting appliances and pressure vessels.

FEES

NSC Members	Rs. 17,600/- + Rs. 3,168/- (18% GST)	=	Rs. 20,768/-
Non-Members	Rs. 19,800/- + Rs. 3,564/- (18% GST)	=	Rs. 23,364/-

OTHER DETAILS

FACULTY

Expert from the approved member of expert panel of National Safety Council.

PROGRAMME SCHEDULE

The registration of participants will start at **9.30 a.m. on first day**. On subsequent days the program will start at **10.00 a.m.** and conclude at **5.00 p.m**

VENUE

West End Hotel,
45, New Marine Lines, Near Bombay hospital,
Mumbai- 400 020,
Ph: 022- 40839121, Fax: 022- 40839100,
E-mail: mail@westendhotel.com,

ACCOMMODATION

Programmes are non-residential.

FEES

Fees once paid will neither be refunded nor be adjusted.

The fees will cover - folder with soft copy of reading material, ball pen, writing pad, lunch and tea.

MODE OF PAYMENT

Nominations accompanied by a crossed Cheque /Demand Draft drawn in favour of “**National Safety Council**” payable at **Navi Mumbai/Mumbai** in the prescribed form should be sent to the National Safety Council, Plot No.98A, Institutional Area, Sector 15, CBD Belapur, Navi Mumbai – 400 614.

NSC will also accept payment by electronic transfer. The bank details NEFT/RTGS payment are:-

Name of the Bank	Bank of India
Address of the Bank	Plot No. 11, Sector - 11, CBD Belapur, Navi Mumbai – 400 614
Bank Account Number	011620100005233
Bank Branch MICR Code	400013106
Bank Branch IFSC Code	BKID0000116
NSC's Income Tax PAN	AAATN3069N
NSC's GST Number	27AAATN3069N1Z4
HSN/ SAC Code	999293
Service Category	Commercial Training or Coaching

The details of electronic transfer (transaction ID, date and amount) should be intimated to NSC by email/letter for confirmation of nomination.