

# Construction Safety Training



## Overview

The course is highly interactive. The course includes series of lectures with individual/syndicate exercises for better learning.

## Course Features:

The course objective is to develop understanding of common hazards associated with the construction industry and their control measures, to familiarize delegates with key aspects of construction project safety, to develop understanding on statutory obligations on safety at construction sites, to develop understanding of the hazards associated with working at heights and their control measures and to develop understanding of various safe work practices "Do's" and "Don'ts" in construction site.

## Who should attend?

- Management and supervisory personnel engaged in construction projects
- Project managers
- Safety Officers /Managers
- Site supervisors and engineers, etc.
- The personnel who wish to implement construction safety management system in their organization

## Prerequisite/Prior knowledge

All delegates should have reasonably good understanding & a working knowledge of safety in construction industry. Knowledge of English is essential.

## Course Contents:

- Course Introduction
- Common Work Place Hazards - Impacts and effects
- Safety at Height - Machineries and Equipment, Scaffolding Safety, Ladder Safety, Life line, PPE, Preventive and Control Measures
- Construction Safety - Mechanical Safety, Chemical Safety, MSDS, Safe working Procedures, PTW-Permit To Work, Personal Protective Equipment, Preventive Control Measures
- Excavation Safety - Hazards, control measures
- Electrical Safety - ELCB, Earthing & D.B., LOTO, PPE, Preventive Measures, Do's and Don'ts, Case Study
- Fire Safety - Impacts and Effects of Fire Explosion, Source of Ignition, Hazardous Materials and Process, Fire Prevention and Control Measures
- Legal Requirements - BOCW, Factory Act
- Conclusion - Safety Quiz

## Certificate

Certificate of attendance shall be issued to all the delegates attending entire duration of the training course.

## Duration

2 Days

## About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petrochemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1400 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components

and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TÜV India Training Academy.

## Our Services Portfolio:

- Industrial Inspection
- Management Systems & IT Certification
- Building, Infrastructure and Project Management
- Renewable Energy
- Railway Technology
- Petroleum, Chemicals and Gas Cargo Inspection
- Product Certification
- Product Testing for Electronics, Electricals, Machinery & Industrial, Automotive Batteries
- Food and Packaging Testing
- Advanced Chemical & Material Testing
- Petroleum, Chemical & Gas Testing
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