



GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
CENTRAL LABOUR INSTITUTE, MUMBAI

ISO 9001:2015 CERTIFIED INSTITUTE
(CONSTRUCTION ADVISORY SERVICE DIVISION)

**Training programme on
“SAFETY IN EXCAVATION &
TUNNELLING”
(21st Oct 2024 to 25th Oct 2024)**

ABOUT THE COURSE

In most cases the building or construction work starts with excavation. Excavation work generally means work involving the removal of soil or rock from a site to form an open face, hole or cavity, using tools, machinery or explosives. Excavation work includes work such as open excavations, potholing, pit excavations, trenches and retaining walls, etc.

The Indian standard 3764: 1992 lays down requirement for excavation and the safety code IS4756: 1978 lays down the standards for tunneling work. Excavation and tunneling are amongst the most dangerous operations in the construction industry. Dangers can include cave-ins, falling loads, hazardous atmospheres, and hazards from using heavy equipment. Therefore sound knowledge is the work is required to ensure the safety of the workers. This course will help the Supervisors in understanding the importance of soil classification, hazards associated with excavation and trenching work and preventive measure to be taken.

OBJECTIVE

The aim of this training is to equip the participants theoretical and practical knowledge to enable them to understand safety in excavation and trenching work. Gain Knowledge to identify the hazards and assess the risk, importance of soil classification, prevention of caving in, understand the ‘Permit to Work’ systems and the safe operating procedures. The course will provide knowledge of legal obligations contained within the OSHWC Code, 2020 and National standards for provision to ensure safe systems of work in excavation and tunneling work.

COURSE HIGHLIGHT

- National Policy on Safety Health and Environment at Workplace(NPSHEW)
- Legal Provision as per BOCW Act 1996 and Central rules 1998
- Overview of IS:3764:1992
- Overview of IS 4756:1978
- Safe Confined Space Entry
- Requirements of Proper Ventilation
- Work Permit System
- Safe Entry and Exit
- Safe operating procedures while working in excavated area
- Safe Entry and Exit Procedures
- Case studies
- Participatory Training

PARTICIPATION

Safety Managers, Safety Officers, OSH Professionals and Engineers connected with Construction Site, Factories, MAH Installations and Port.

DATE AND TIMINGS

Five days (Offline) – 21st Oct 2024 to 25th Oct 2024
from 1000 Hrs to 1700 Hrs.

VENUE

Conference Room of Central Labour Institute,
Main Building, Sion, Mumbai – 400 022

ADMINISTRATIVE DETAILS

Institution fee @ Rs 10000/- (Rs Ten thousand only) per participant through Bharatkosh portal (<https://bharatkosh.gov.in>) may be deposited online by using the following steps **after nomination confirmed from Course Coordinator**. Institution fee does not include any refreshment.

Payment procedures:

- Log in to <https://bharatkosh.gov.in>
Quick Payment
- Ministry: 021 Labour & Employment
- Purpose: Training Fee or Course fee of the workshop conducted
- Pay & Account Office (PAO): 030263-PAO (DGFASLI), Mumbai
- DDO Code: 230265 (Central Labour Institute, Mumbai)
- Remarks: Training on Safety in Excavation and Tunneling

ACCOMMODATION:

No accommodation facility is available at present.

NOMINATION

Nomination may be sent by email to the Director (Safety) & In-Charge, Construction Advisory Service Division, Central Labour Institute, N.S. Mankikar Marg, Sion, Mumbai – 400 022, on or before **17 Oct 2024**.

Course Coordinator:

Shri Ramesh Singh Rawat , Director (Safety).

Phone : 022 – 24060522
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ramesh.rawat28@dgfasli.nic.in

NOMINATION-CUM-REGISTRATION FORM

Training programme on
“SAFETY IN EXCAVATION & TUNNELLING”
(21st Oct 2024 to 25th Oct 2024)

At
CENTRAL LABOUR INSTITUTE, SION, MUMBAI – 400 022

PARTICIPANT’S DETAILS

Name (Block Letters) :
Designation :
Address for Communication :
Age :
Qualification :
Total Experience :
Mobile No. :

DETAILS OF SPONSORING ORGANIZATION

Name & Address :
Telephone No. / Mobile No. :
E-mail :
Fax No. :

BELONGS TO :- : GEN / SC / ST / OBC / PH / NER*

*=North Eastern Region

SIGNATURE

Nomination form to be sent to email id ramesh.rawat28@dglasli.nic.in