



GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
DGFASLI
CENTRAL LABOUR INSTITUTE, MUMBAI
(INDUSTRIAL SAFETY DIVISION)

**Training programme on
“Hazard Identification and Risk Assessment”
From 06th to 08 May, 2024**

DGFASLI is an attached office of the Ministry of Labour & Employment, Government of India and serves as a technical arm to assist the Ministry in formulating national policies on occupational safety and health in factories and docks. It also advises factories on various problems concerning safety, health, efficiency and well - being of the persons at workplaces.

ABOUT THE COURSE

Prevention of human and property losses is integral to the operation and management of chemical process plants. This may be achieved through the selection of a technology that is inherently safe. Alternatively safety of plant design and/ or operation can be audited by the application of hazard identification and risk analysis techniques, and adopting measures suggested by the analysis. The latter approach constitutes Quantitative Risk Analysis (QRA).

The programme aims at imparting knowledge to describe specific techniques to prevent human and property losses in the operation and management of process plant. The overall methodology presented in this course allows systematic identification of hazards as well as quantification of the risks associated with the operation of process plants.

OBJECTIVE

The objective of this programme is intended for safety professionals and engineers in the areas of chemical plant safety to upgrade safety performance of the plants and covers the methods of identifying, assessing and reducing hazards including evaluation and selection of methods for particular applications.

COURSE HIGHLIGHT

- National Policy on Safety Health and Environment at Workplace (NPSHEW)
- IS 15656 : 2006
- What-if analysis
- Fault Tree Analysis
- Failure modes and effects analysis
- Hazard and operability study
- Event Tree Analysis
- Process Hazard Analysis
- Consequence Analysis Methodologies
- Risk Calculation
- Risk Analysis Technique
- Preparation of HIRA Sheet

PARTICIPATION

Safety Managers, Safety Officers, Safety Professionals and Engineers connected with Hazardous Factories, MAH Installations, Construction Site and Port or anyone interested to attend the program.

DATE AND TIMINGS

Five days – From 06th to 08 May, 2024
from 10.30 to 1700 hrs.

VENUE

Conference Hall,
Central Labour Institute,
N.S. Mankikar Marg,
Sion,
Mumbai – 400022.

ADMINISTRATIVE DETAILS

Institution fee @ Rs 5000/- (Rs Five 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: HIRA

ACCOMMODATION:

No accommodation facility is available at present.

Admission to the programme is subject to confirmation from this Institute.

NOMINATION

Nomination preferably on company's letterhead may be sent, so as to reach to the Divisional-In-Charge, Industrial Safety Division, Central Labour Institute, N.S. Mankikar Marg, Sion, Mumbai –400 022, on or before **3rd May 2024**.

Course Director: Sri Ramesh Singh Rawat, Director (Safety).

Course Coordinator: Shri S. Datta Choudhury Dy.Director(Safety), MobileNo.7003008407.

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Fax: 022–24071986
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NOMINATION-CUM-REGISTRATION FORM

**Training programme on
“Hazard Identification and Risk Assessment”
From 06th to 08 May, 2024
AT
CENTRAL LABOUR INSTITUTE, MUMBAI**

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. :

Accommodation : Required / Not Required

PAYMENT DETAILS : **bharatkosh receipt number** **dtd.**

BELONGS TO :- :

(GEN / SC/ ST / OBC / PH / NER*)

*=North Eastern Region

SIGNATURE