



DIRECTORATE GENERAL FACTORY ADVICE SERVICE AND LABOUR INSTITUTES

Ministry of Labour and Employment, Government of India
Construction Advise Service Division

**15 days full time certificate course on
“SAFETY IN MATERIAL HANDLING & LIFTING OPERATIONS”
04.07.2022 - 22.07.2022**

Course Head

Dr. R. K. Elangovan
Director General, DGFASLI
Govt. of India, Mumbai

Course Coordinators

Shri. G.P. Nijalingappa, Director (S)
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and

Shri. Rajkrishna M.R., Dy. Director (S)
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Venue

Central Labour Institute, Mumbai

Course Objective

The aim of this training is to provide the participants both theoretical and practical knowledge to enable them to understand the lifting machines, kinematic of load distribution and use of lifting tackles to prevent lifting accidents.

Eligibility

Supervisors working in construction industry with minimum one year experience are eligible to attend the course. Only 50 candidates will be accepted on 'first come first serve basis' to ensure quality learning.

About DGFASLI

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 work places.

Background

The major cause of accidents in construction sector is due to fall from height and falling objects. This calls for urgent need to protect construction workers from hazards and risks associated with falling material and accidents resulting from failure of lifting appliances.

Material handling is one of the major activities at the construction site. A large number of lifting machines and tackles are employed for handling variety of materials. Safe use of machines is of prime importance at the construction sites. Moreover, manual material handling is also used to a large extent in the construction site.

This safety course has been designed to educate workers and supervisors on various risks and hazards associated with material handling and use of lifting appliances and tackles. It will also provide an overview of risk control, regulations and responsibilities of workers, supervisors and employers. The course will also help the supervisors to understand different rigging operations, safe use of cranes, proper slinging methods so that the lifting is safe and productive.

The course will provide knowledge of legal obligations contained within the OSHWC Code, 2020 and National standards for provision and use of Cranes and other machines, correct terminology and components, and the construction standards required to ensure safe places of work. The course will also provide inspection techniques and the recording procedures necessary to comply with the statutory provisions.

Pattern of Examination

The candidates have to write pre-test as an assessment before the start of the course. Attendance of minimum 80% will be required for the candidates to appear for the final examination, which will be conducted at the end of the course. The candidate must secure minimum 60% marks to pass and be eligible for the award of the certificate. The successful candidates will be provided with certificate.



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Course Methodology

The course is full time course of 15 days duration. The course consists of classroom lectures, practical and field visits. The course consists of modules:

Module 1

Legislations on Material Handling

Module 2

Roles and Duties of Personnel involve in Lifting Operation

Module 3

Planning for Safe Lifting Operation

Module 4

Safe Use of Mobile Cranes

Module 5

Safe Use of Tower Cranes

Module 6

Safe Use of Other Lifting Machines

Module 7

Basic Rigging and Slings and Signaling Methods

Module 8

Testing and Examination of Lifting Machines and Loose Gears

Module 9

Lifting Accidents and Emergency Response

Module 10

Field Visits

Module 11

Case Studies

Nomination

Interested candidates can register by sending email to the course coordinator. After confirmation of the course coordinator only, nominee will deposit institution fee @ Rs 10,000/- (Rs. Ten Thousand only) per candidate through Bharatkosh portal (<https://bharatkosh.gov.in>) using following steps. Fees once submitted will not be refunded/ adjusted.

- ❖ Login to <https://bharatkosh.gov.in>
- ❖ Quick Payment
- ❖ Ministry: 021 Labour & Employment
- ❖ Purpose: Other receipts under service and service fees
- ❖ Pay & Account Office (PAO): 030263 - PAO (DGFASLI), Mumbai
- ❖ DDO Code : 230265 (Central Labour Institute, Mumbai)
- ❖ Remarks: 15 days full time certificate course on Safety in material Handling & Lifting Operations

Hostel Facility

- ❖ Not available

Class Timing

- ❖ 10:00 AM to 05:00 PM
- ❖ Saturday & Sunday are holidays

Confirmation

After verifying the credentials, final confirmation of participation will be sent to the selected candidates by the coordinator through e-mail.

Last date for applying to the course: 29.06.2022



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REGISTRATION FORM

Name of candidate	
Designation	
Category(SC/ST/OBC/Gen)	
Phone No	
E mail address	
Experience in years (Experience certificate shall be enclosed with the application)	
Company name & address	
Name of contact person with phone no (company)	
Fee details (As per Bharatkosh receipt)	

Place: _____

Date: _____

(Signature of candidate)