



HS323: Earthmoving Equipment Operator

Training Description & Objectives:

The Earthmoving Equipment Operator training course is a customized equipment fundamentals and safety program that is directed to the specific equipment used by the Earthmoving Heavy Equipment operators.

The objective of this intensive training course is to prepare the participants with the necessary fundamentals for safety in all aspects of equipment operations and procedures. This training course is based on the latest equipment, specific OSHA & ANSI/ASME safety standards, and manufacturer's instructions and requirements.

Maximum attendance per course will be 10 persons.

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

Equipment: Training will be on-site at your location with your equipment

This training course is available upon request in English or Arabic, virtual online live or face to face public/inhouse. Content, location and duration can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

The information provided in the classroom is reinforced with hands-on application sessions at the client's site using their earth moving equipment. The duration of the program is three to five days, depending on the type of equipment used. All personnel attending this training course will gain significant and useful skills and will leave with a stronger understanding and appreciation of the requirements and responsibilities of Heavy Equipment Operators.

THREE DAYS:

Each participant will benefit from learning about:

- ❖ Terminology, Definitions and Components
- ❖ Applicable OSHA & ANSI/ASME Standards
- ❖ Operator Qualifications, Responsibilities and Conduct Operating Controls
- ❖ Machine Operating Characteristics
- ❖ General Equipment Care and Maintenance
- ❖ Safe Operating Practices
- ❖ Operator Pre-Start/During/Post Inspections
- ❖ Record Keeping Requirements
- ❖ Standard Construction Methods
- ❖ Reading Grade Stakes
- ❖ The Importance of Warning and Danger Labels and Decals
- ❖ Manufacturer's Specifications

- ❖ **Types of Equipment to be covered:**
 - Track and Rubber Tire Mounted Bulldozers
 - Self-Propelled Scrapers
 - Track and Wheel Mounted Front End Loaders
 - Excavators
 - Motor Graders
 - Ditchers and Trenchers
 - Combination Backhoe/Loaders
 - Sewer Pump Trucks
- ❖ Course Conclusion
- ❖ EVALUATION

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

IAOSHE certificate(s) and wallet card(s) will be issued to each participant who completed the course and passed the competency exam on the last day of the course.

Sample IAOSHE Wallet Card:



Sample IAOSHE Certificate:



Or CMCT Internationally recognized certificate(s) and wallet card(s) will be issued to each participant who successfully completed the course and passed the exam at the end of the course.



Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

For training registrations or in-house enquiries, please contact:

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Training & Career Development Department

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