



# Training Course: OSHA 20-Hour Construction

12 - 16 May 2024 Sharm El-Sheikh (Egypt) Sheraton Sharm Hotel

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## Training Course: OSHA 20-Hour Construction

Training Course code: EN234584 From: 12 - 16 May 2024 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel Training Course Fees: 4200 I Euro

#### Introduction

OSHA 20-Hour Construction Industry Outreach Training course is a comprehensive safety program designed for anyone involved in the construction industry.

Specifically devised for safety directors, foremen, and field supervisors; the program provides complete information on OSHA compliance issues. OSHA recommends Outreach Training Programs as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1926.

#### Course Objectives of OSHA 20-Hour Construction

#### OSHA 20 -Hour Construction

- Given OSHA historical events and current information, the student will be able to explain the importance of OSHA in providing a safe and healthful workplace to workers covered by OSHA
- Locate OSHA Standards references applicable to specific hazardous conditions and practices Introduction to OSHA Standards
- Recognize the aspects of 1926 Subpart C General Safety and Health Provisions
- Implement preventative measures for accidents in their workplace Subpart D Occupational health and Environmental Controls
- Describe types of personal protective equipment PPE, and the requirements for use in OSHA standards Subpart E - Personal Protective Equipment
- Understand the requirements for fire protection in the workplace Subpart F Fire Protection and Prevention
- Identify types of rigging equipment used to protect employees Subpart H Rigging; Subpart N Cranes and Rigging
- Identify the critical health and safety hazards of welding and cutting in the construction industry Subpart J -Welding and Cutting
- Implement measures for protecting workers and equipment from dangerous falls Subpart M Fall Protection
- Recognize the hazards associated with working in or around excavation sites Subpart P Excavations
- Understand the safety requirements necessary to protect workers around concrete and masonry jobs Subpart Q - Concrete and Masonry
- Identify the precautions and hazards to protect workers using explosives or blasting agents Subpart T -Demolition
- Protect workers who perform jobs on or around stairways or ladders at worksites Subpart X Stairways and Ladders
- · List and describe the hazards and prevalence of confined spaces
- Identify common electrical hazards and related OSHA standards Subpart K Electrical Standards
- Understand the importance of scaffolding for workers in elevated workplaces Subpart L Scaffolding



### Course Outline of OSHA 20-Hour Construction

- 1. Orientation
- 2. Introduction to OSHA and the OSH Act
- 3. Recordkeeping
- 4. Basic Safety Orientation
- 5. General Safety and Health Provisions
- 6. Health Hazards: Hazard Communication
- 7. Health Hazards: Hazardous Materials
- 8. Process Safety Management: PSM
- 9. Personal Protective Equipment
- 10. Fire Protection
- 11. Materials Handling and Storage
- 12. Hand and Power Tools
- 13. Welding and Cutting
- 14. Focus Four Electrical Safety
- 15. Focus Four Struck-By and Caught in Between Hazards
- 16. Focus Four Fall Protection
- 17. Cranes and Rigging
- 18. Motor Vehicles
- 19. Excavations
- 20. Concrete and Masonry Construction
- 21. Stairways and Ladders
- 22. Confined Spaces
- 23. Lead Safety in the Workplace
- 24. Use of Explosives in the Workplace
- 25. Scaffolds







## Registration form on the Training Course: OSHA 20-Hour Construction

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

	Delegate Info	rmation	
Full Name (Mr / Ms / Dr / Eng): Position: Telephone / Mobile: Personal E-Mail: Official E-Mail:			
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Full Name (Mr / Ms / Dr / Eng): Position: Telephone / Mobile: Personal E-Mail: Official E-Mail:			
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