

H S E

HEALTH

SAFETY

ENVIRONMENT



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Certified Occupational Health & Safety at Rigs 40-HOUR OHSAR COURSE

Duration: 5 Days



Introduction:

This international leading qualification will assist all health & safety professionals, Drilling Crew to identify the drilling operations, identify the hazardous at Rigs, assist to reducing deaths, injuries and ill health and save your business money.

This course approved by OSHA regulations.

OTI (OSHA Training Institute) will provide approved certificate after completion this course.

Who should attend?

- HSE Department
- Health & Safety Professionals
- Site Engineer
- Site Supervisors
- Safety officers
- Drilling Crew
- Rig Tool pusher
- Drillers

- Asst. Drillers
- Derrick Man , Floor Man & Roustabout
- Non Professional Engineer at Drilling Rigs
- Logistics Eng.
- Electric Eng.
- Mechanical Eng.
- Others
- Radio Room Operators.
- Crane & Forklift Operators.
- Welder & Workshop Operators

Objectives:

By the end of this course delegates will be able to:

- Increase drilling Operations knowledge.
- Improve interested parties knowledge and skill of Rig components & Inspections Procedures.
- Conduct drilling operations in professional ways as per International Standards.
- Understand and implement HSE Requirements for Drilling & Work over Rigs.
- Increase Health & Safety Knowledge and Skill so you can discharge more effectively your duties.
- Reduce losses and costs to organization that arise from Accidents, ill-Health and injury and rid down times

Course Outline:

A - INTRODUCTION

- A-1 Rig Components
- A-2 Rig Operator's & Responsibilities
- A-3 Inspection and Preventive Maintenance

B – GENERAL Safety

- B-1 Personal Protective Equipment
- B-2 Rig Camps: Kitchens and Accommodations
- B-3 Handling and Storage of Compressed Gas Cylinders
- B-4 Welding and Cutting
- B-5 Use of Potentially Hazardous Materials
- B-6 Electrical Wire & Equipment
- B-7 Static Electricity
- B-8 “Big bag” handling systems
- B-9 Cellular telephone use on drilling rigs

C - RIG EQUIPMENTS AND PROCEDURES

- C-1 Derricks and Masts
- C-2 Crown Blocks
- C-3 Traveling Blocks
- C-4 Derrick Exits, Ladders, Stairways, Floors, and Platforms
- C-5 Pipe Handling
- C-6 Draw works Controls
- C-7 Rotary Table
- C-8 Hoisting, Riding Hoisting Equipment and Rotary Operations
- C-9 Slips
- C-10 Elevators

C-11 Manual Tongs

C-12 Power Tongs

C-13 Stabbing Platforms and Boards

C-14 Safety Belts and Harnesses

C-15 Blowout Preventers

C-16 Rig Mud Pumps

C-17 Accumulator

C-18 Mud Tanks

D- PRE-SPUD SAFETY INSPECTION

D-1 Pre-Spud Safety Inspection Checklist

E – DRILLING OPERATIONS

E-1 Casing

E-2 Cementing

E-3 Logging

E-4 Perforation

F- SPECIAL OPERATIONS

F-1 Working With Service Companies

F-2 Coil Tubing

F-3 Lifting Operations

F-4 Crane Operations

G- RIG EMERGENCY PREPAREDNESS

G-1 Emergency Preparedness

G-2 Rig Emergency Plan

G-3 Emergency Drills