

**ADVANCED TRAINING
ON RIG OPERATION:
RISKS & HAZARDS**



**DRPT218
Drilling,
Reservoir &
Petroleum
Training**

COURSE TITLE

Advanced Training on Rig Operation: Risks & Hazards

COURSE DATE/VENUE

10th-14th mar 25'

London, UK

COURSE REFERENCE

DRPT218

COURSE DURATION

05 Days

DISCIPLINE

Drilling, Reservoir & Petroleum Training

**COURSE INTRODUCTION**

Risks & Hazards is part of any discipline. Rig operation is no exception to this. But, having an understanding of the risks involved in the area we deal with, gives an opportunity to take necessary actions to deal with those risks.

This course provides basic understanding of the risks and hazards associated with the rig operation.

COURSE OBJECTIVE

By the end of this course, participant will be able to:

- Understand the basic of rig components & operations
- Identify risks & hazards associated with rig operations
- Take necessary control measure to reduce the risks
- Increase the health & safety knowledge

COURSE AUDIENCE

- Drilling Rigs crew
- HSE dept (Safety officer, HSE professionals)
- Site Engineers, Site Supervisors

COURSE CONTENT

Day One: Introduction

- Rig Components
- Rig Operator's roles & responsibilities

Day Two: Deep Dive into Rig Equipments & Procedures

- Mud Processing Equipment
- Electrical Equipment
- Safety Equipment
- Well Control Equipment

Day Three: Risks & Hazards

- Understand the risks & hazards associated with the operations of the equipments

Day Four: Emergency Preparedness

- Prepare plan in case of an event
- Execute mock drills

Day Five: Case Study

- Case Study on Risks & Hazards on Rig Operations

COURSE CERTIFICATE

TRAINIT ACADEMY will award an internationally recognized certificate(s) for each delegate on completion of training.

COURSE FEES

£5,750 per Delegate. This rate includes participant's manual, Hand-Outs, lunch, coffee/tea on arrival, morning & afternoon of each day.

COURSE METHODOLOGY

The training course will be highly participatory and the course leader will present, guide and facilitate learning, using a range of methods including formal presentation, discussions, sector-specific case studies and exercises. Above all, the course leader will make extensive use of real-life case examples in which he has been personally involved. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Case studies & Practical Exercises
- 10% Role Play
- 10% Videos, Software or Simulators (as applicable) & General Discussions