

DIRECTIONAL AND HORIZONTAL DRILLING

OBJECTIVES

To provide the participants with all the information required for successfully preparing, executing and controlling the drill of a directional and horizontal well.

On completion of the course, the participants:

- know the needed equipment for directional drilling,
- are able to design a deviated well,
- are able to understand and use a specialized software.

COURSE CONTENT

GENERALITIES 0.75 day

Applications, terms and definitions
Well profiles coordinate system
Trajectory control, uncertainty calculation

DIRECTIONAL DRILLING EQUIPMENT 0.75 day

Specific drilling equipment
Measuring equipment

DRILLING ENGINEERING 2 days

Well planning
Drill string design, torque and drag calculation
Drilling fluids and cementing program
Logging
Well control

HORIZONTAL DRILLING PRACTICES 0.50 day

CASE STUDIES AND COMPUTER ANALYSIS 1 day

DRILLING - COMPLETION -
WELL CONTROL
Drilling

E-425

▲ Who should attend?

Drilling supervisors,
toolpushers and engineers.

▲ Duration

5 days

▲ Dates & Location

June 08-12, 2009
Rueil-Malmaison (Paris)

French sessions: F-425

▲ Registration

Fees: € 1,920

Contact:
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▲ Course Coordinator

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