

NON PRODUCTIVE TIME ANALYSIS

Drilling - Completion - Well Control
Drilling - Completion

E- 415

OBJECTIVES

To give an overview of different Non Productive Time (NPT) and analyze the possible solutions.

At the end of this course, the participants:

- have a comprehensive understanding of NPT,
- can analyze the non productive time results,
- have a better knowledge in prevention in order to minimize NPT.

▲ Who should attend?

Drilling and workover engineers and supervisors.

COURSE CONTENT

INTRODUCTION	0.25 day
List of NPT Statistics	
REMINDERS	0.75 day
Fluids characteristics Solids removal efficiency Geology, rock mechanism Drill pipe, Bottom Hole Assembly limits Data, mud logging recording	
MUD CHARACTERISTICS AND TROUBLESHOOTING	1 day
Specific gravity Filtration phenomena Physico-chemical maintenance Hole cleaning Losses	
RIG REPAIR, EQUIPMENT FAILURE	0.25 day
Downhole Drill string	
STUCK PIPE	2 days
Causes, Warning signs Basic techniques to free the string (jarring, pills) Prevention	
CEMENT TROUBLESHOOTING	0.5 day
Best practices Remedial	
CONCLUSIONS AND EVALUATION	0.25 day

▲ Duration

5 days

▲ Dates & Location

February 11 to 15, 2008
Rueil-Malmaison (Paris)

▲ Tuition Fees

€ 1,810

▲ Course Coordinator

Jean BEAUME

Ref. **FOR / NPTE**