

Casing String Design

Well Construction

Reference : CSD-E

Who should attend

Well Engineers / Drilling Engineers / Drilling Supervisors, Tool Pushers, Tower Pushers, Senior Cementing Supervisors

Instructors

Mohamed Ridha ROUATBI

Duration

3 days

Location

Monastir

Language

English

Fees / trainee (Excluding VAT)

1 000 DT



Course Content

A- Introduction

- 1- Model Description
- 2- Program Features

B- Theory of Casing and Tubing String Design

- 1- Design of Downhole
- 2- Determining Pipe Loads
- 3- Determining Pipe stresses
- 4- Collapse Design
- 5- Burst Design
- 6- Tension Design
- 7- String Types
- 8- Harsh Environments
- 9- Casing Wear

C- OCTG (Oil Country Tubular Goods)

- 1- API Properties
- 2- Pipe Manufacture
- 3- ERW
- 4- Seamless
- 5- Connections
- 6- API
- 7- Proprietary
- 8- Non API Tubular

D- Running Casing

- 1- Fast Start
- 2- The Menu
- 3- Main
- 4- tring Type
- 5- Program Design Factor

**Mohamed Ridha
ROUATBI**

Graduated Drilling and Production Engineer from the French Petroleum Institute (IFP), more than 40 years experience in Drilling and Production Technology.