

Conventional Offshore

TPA

Total Professeurs Associés

Supported by



TOTAL

Offshore Pipelines

In 4 halfdays – Alain Quénelle

Conventional Offshore : Pipelines

◆ Fabrication and Protection

- Definitions and steel pipe fabrication

- Coating

◆ Laying

- S laying

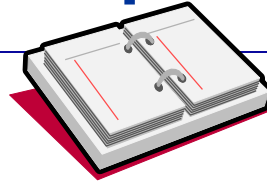
- Non conventional methods

◆ Connection and Finition

- Hyperbaric welding

- Special pointss

Conventional Offshore Offshore Pipelines



10th of March (14:00 to 18:00)

◆ General

- Definitions
- Specifications
- Dynamic positioning

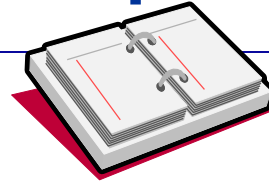
◆ Fabrication

- UOE pipes
- Seamless pipes
- ERW pipes
- Spirally welded pipes

◆ Protection

- Corrosion
- Weight coating
- Buckle arrestors

Conventional Offshore Offshore Pipelines



11st of March (14:00 to 18:00)

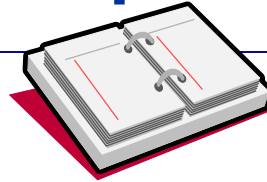
◆ Laying

- S laying
- Different categories of laying barges

◆ Non conventional Laying

- Towing
- J laying
- Reeling

Conventional Offshore Offshore Pipelines



12st of March (14.00 to 18.00)

◆ Connections

- By Welding (Hyperbaric)
- By Bolting

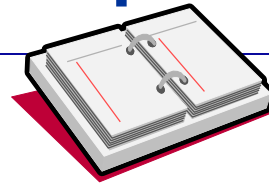
◆ Special points

- Shore approach
- Risers and Jackets

◆ Finitions

- Trenching
- Commissioning and Final tests

Conventional Offshore Offshore Pipelines



13th of March

- ◆ **From 9.00 to 10.00**
 - Exam

- ◆ **From 16.00 to 17.30**
 - Workshop
 - Results of the exam

- ◆ **From 17.30 to 18.00**
 - Certificates ceremony