

# Introduction au domaine pétrolier et fondamentaux HSE

## HSE

**Reference : IDP\_HSE - E**

### Who should attend

*Newly recruited staff in the oil companies and oil services companies asked to provide technical and administrative tasks as well.*

*Wider public, preferably with a minimum of Baccalaureate degree, wishing to acquire initial and basic training, in the goal of increasing their chances for recruitment and facilitate the professional integration in the oil industry*

### Instructor

Nejib JMOUR

### Duration

**5 days**

### Venue

*Regency Hotel, Monastir*

### Language

*Français (mots techniques en Anglais)*

### Fees / trainee (Excluding VAT )

**1500 DT**

**Nejib JMOUR**

## Course Content (1/2)

### 1- Introduction Pétrolière ( 2,5 j)

- Le pétrole
- La formation du pétrole: Roche mère, la roche réservoir, le piège.
- La recherche du pétrole:
  - \* Les autorisations
  - \* La découverte
  - \* L'exploration
  - \* Le forage
  - \* Le test pendant le forage
  - \* L'estimation des réserves, le gisement pétrolier
  - \* La compléion
  - \* Le test de production, test courte durée
- Le développement pétrolier: le POD ( plan de développement )
- Le champ pétrolier: Organisation
- L'exploitation
- Le déclin de production: Chute pression gisement, arrivée d'eau
- Le maintien de la production (EOR)
- Limite économique
- Abandon, remise en état du site.

Graduated Petroleum Engineer from “National High School of Petroleum and Engines” - Petroleum French Institute (IFP). More than 25 years oil and gas industry experience with national and foreign operators, more than 80% were on offshore and onshore petroleum activities.

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## Course Content (2/2)

### 2 - Cours HSE ( ou HSSE : Health, Security, Safety, Environment) ( 2.5 j)

- Pourquoi a-t-on besoin d'un système HSSE?
- Historique des catastrophes dans l'industrie en général et pétrolière en particulier à travers le monde
- Conséquences: humaines et économiques
- Les obligations des entreprises
- Le système de gestion des risques: L'identification et l'évaluation des risques
- Définitions: Danger — Risque
- Les dangers et les risques dans le secteur du pétrole
- Les moyens de protection: Des installations, des personnes
- Le permis de travail
- Les consignes générales sur un site pétrolier
- Exemple pratique d'identification et d'évaluation des risques pour un JOB.

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