



## Petroleum, Oil & Gas Training Courses

### Course: The A to Z of Petroleum Industry

Code	City	hotel	Start	End	Hours	price
140	London (UK)	Hotel Meeting Room	2027-03-08	2027-03-12	25	5950 €

## The Course Content

### Day One : Origins of Petroleum

- Origins of oil & gas
- Petroleum chemistry
- Petroleum geology
- Exploration & production of petroleum
- Types of Well
- Development of Oil and gas fields

### Day Two : World Energy Markets

- Pipeline geopolitics
- OPEC (Organization of the Petroleum Exporting Countries)
- EIA (Energy Information Administration)
- Statistical review of petroleum consumption and supply
- Distribution transmission and transportation
- Tank farms and storage

### Day Three : Refinery Operations

- Physical separation - Distillation
- Chemical conversion processes



- Blending
- Refinery Complexity
- Refining margins

### **Day Four : Gas Processing**

- Inlet separation, Dehydration/Dewpoint control
- Contaminants & Pipeline Gas specifications
- Amine Gas Sweetening
- Physical Solvent Processes
- Sulphur Recovery
- Gas compression & Liquefaction

### **Day Five : Oil and Gas Management**

- Cost estimation of oil and gas facilities
- Pricing, Trading, Markets, Risk Management
- Crude Benchmarks & price estimation
- Derivatives - Futures, Options and Swaps
- Climate Change & Renewable Energy
- Course Exercises, Evaluation and roundup



The Scandinavian Academy for Training and Development adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant will receive comprehensive training materials, including theoretical content, practical exercises, and supporting resources, provided in both printed and digital formats. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training and Development.

### **Program Timings:**

- 9:00 AM to 2:00 PM in Arab cities.
- 10:00 AM to 3:00 PM in European and Asian cities.

### **The program includes:**

- A daily Coffee Break provided during the sessions to ensure participants



comfort.