

Training - Gas Markets and Trading



MGN-EN-P



Face-to-face only



2 days

This training provides a better understanding of the structure, the methods of operation, the uses and the impacts of gas physical, financial and paper trading

Level

Skilled

Public

All personnel in the gas or associated industries needing to improve their knowledge and understanding of gas trading and pricing mechanisms

Objectives

Attendees will be able to implement the following skills:

- Analyze the fundamentals of gas supply and regional demand and the basic structure of gas sales agreements
- Review the different gas trading markets, types of transactions and the hedging techniques available

Pedagogical & technical resources

- Examples of contracts
- Statistical data

Assessment of achievements

- Trainees are assessed throughout the training through practical application phases and interactions with the trainer
- A final on-the-spot evaluation may also be carried out at the end of the course and/or at the end of each module using tests designed to verify the learners' understanding and assimilation of the knowledge linked to the training objectives

Prerequisites

No prerequisites are necessary to follow this course

Responsible

IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

GAS SUPPLY & DEMAND

0.25 day

Evolution of gas demand. Projections.
Gas reserves and production.
Gas producing countries. International supply projects.
Regional gas demands.
International trade. LNG trading.

LONG TERM CONTRACTS

0.5 day

Types of contracts.
Features of long term contracts.
Contractual quantities, nominations and Take-or-Pay.
Gas pricing: indexation principle.
Concepts of market value and cost plus.

SPOT & FORWARD MARKETS

0.5 day

Spot markets.
Forward contracts.
North American Hubs.
Spot markets in UK and continental Europe.
Price References and the role of reporting agencies.

FUTURES MARKETS

0.5 day

Features of gas Future contracts.
Exchanges and their organization: NYMEX, ICE.
Hedging using Future contracts.
Basis risk and hedging imperfections.

RISK MANAGEMENT

0.25 day

Swaps: principles, basics and characteristics.
Options (call, puts): principles, basics and characteristics.
OTC derivatives: caps, floors, collars.

Sessions

Rueil-Malmaison - From 11/09/2026 to 11/10/2026

2240 €/HT

To French entities : IFP Training is referenced to DataDock ; you may contact your OPCO about potential funding.
Please contact our disabled persons referent to check the accessibility of this training program : referent.handicap@ifptraining.com