

# Unconventional Gas

This four-lesson course introduces learners to the concept of unconventional gas and the main types of unconventional gas, the geological characteristics of unconventional rocks, and methods used to produce from them.

## Who is this course for?

Graduates with engineering or science degrees joining the industry who require competence in subjects outside their area of expertise; professionals in back-office functions, such as procurement, HR, finance, operations and logistics.



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## By taking this course, you will learn to:

- Identify the main types of unconventional natural-gas deposit
- Identify geological conditions associated with unconventional reservoirs
- Identify key technologies used in shale-gas production
- Identify key economic factors in shale-gas development
- Recognise the fundamentals of hydraulic fracturing
- Recognise the fundamentals of directional and horizontal drilling
- Identify the principal types of natural gas companies through the value chain
- Identify economic advantages of directional and horizontal drilling
- Recognise key concepts in coalbed methane
- Identify environmental-protection measures in unconventional natural gas

## • Course requirements

There are no pre-requisites for this course.

## • Advance preparation

None.

## • Delivery method

QAS-SS

## • Field of study

Specialized Knowledge and Applications

## • Program level

Overview

## • Course code

UG

## • Course length

1 hour

## • CPE Credits

1.0 self-study CPE credit is awarded for this course

## • Course registration

To register, contact [london@energy-future.com](mailto:london@energy-future.com)  
Or call: +44(0)2076362007

## • Refund policy

You may cancel your order within seven days as long as you have not launched a course. You can send us a cancellation notice by sending an email to [admin@energy-future.com](mailto:admin@energy-future.com). As long as you have complied with your obligations under this clause, we will refund the purchase price to you by crediting the payment card you used to purchase the services.

## • Complaints

Energy Future will make every effort to resolve complaints quickly and confidentially. A formal complaint must be submitted in writing to [admin@energy-future.com](mailto:admin@energy-future.com), setting out the facts and the remedy sought. Energy Future undertakes to respond to complaints within three working days. Complaints may be discussed with the Energy Future team by calling +44 (0)20 7636 2007.