

# Gas EOR Fundamentals

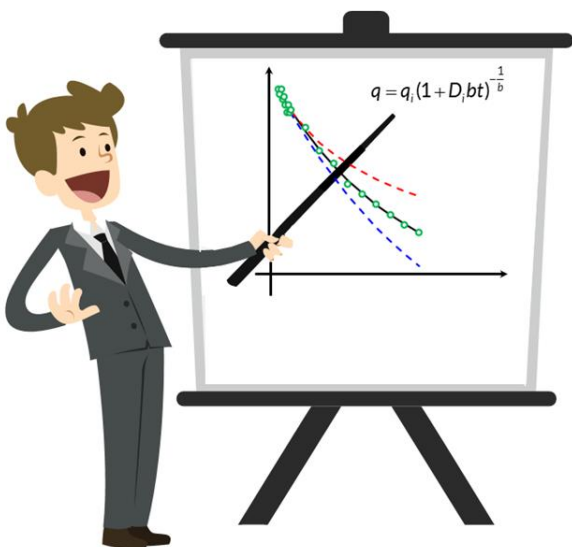
Fundamentals of Gas Enhanced Oil Recovery, 2-day

## Course Goals

Can gas injection increase the oil recovery of your asset? That is a relevant question to ask for every oil reservoir. Whether it is economically feasible or not is a function of many parameters, where this course addresses the key technical aspects to implement gas EOR successfully. This course will give a background in the relevant technical fundamentals of gas EOR methods: miscibility, vaporization and displacement.

## Audience

If you are working in a team planning to implement gas EOR, or already have started, this course is for you. Typically, reservoir, production, processing and facility engineers.



## Course Outline & Topics

The course contains lectures with associated exercises and problem sets. Over the 2 days, the following topics will be covered

- Gas EOR Methods
- Recovery Mechanisms
- Lab Experiments
  - Fluid Only
  - Rock/Fluid Interaction
- Miscible Displacement
- Huff-n-Puff
- Reservoir Simulation of gas EOR
- Practical Aspects of gas EOR

Other topics can be covered upon request. More or pure focus on unconventional gas EOR is also possible.

## Lecturers

Consultants in **whitson**

## Course Fee

12,500 USD net payable excluding all taxes for groups of 12-20 people. Travel and accommodation cost will come in addition.

## Further Information or Inquiries

Please send an e-mail to [carlsen@whitson.com](mailto:carlsen@whitson.com).