# Formation - CO2 Geological Storage Overview

CO2-EN-P | Présentiel | 3 jours

This course provides participants with a global knowledge on what is really CO2 geological storage and also a clear understanding of the concepts and key techniques related to CO2 geological storage

## Niveau

Découverte

## Public

Directors, executives, managers or professionals working in administrative offices dealing with CO2 geological storage

## Objectifs

Attendees will be able to implement the following skills:

- Describe the global concepts of CO2 geological storage
- Examine the criteria to select potential CO2 geological storage
- Integrate key techniques and develop solutions for CO2 geological storage

## Pédagogie & ressources techniques

Interactive presentations, practical exercises and hands-on activities

## Évaluation des acquis

- 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

## Prérequis

No prerequisites are necessary to follow this course

## Responsable

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

# Programme

### INTRODUCTION TO CCS & CO2 GEOLOGICAL STORAGE

Definition of CCS concept.
Norms and future laws regarding CO2.
The CO2 geological storage solution.
Types of geological formations that can store CO2 and their complexities.
Challenges for assessing a potential site.

### ISSUES & UNCERTAINTIES FOR CO2 GEOLOGICAL STORAGE

The methodology of evaluation of a potential site.


© IFPTraining

Process of decision making regarding the choice of a site.
Characterization and modeling of the CO2 reservoir.
Injection of CO2 and evolution through time.
HSE concepts relative to CO2 geological storage.
Global uncertainties analysis for CO2 geological storage.
Conclusion on the best solution for CO2 geological storage.

## LESSONS LEARNED & FUTURE FOR CO2 GEOLOGICAL STORAGE

Examples of worldwide cases CO2 storage and analysis.
How to define cost and budget around CO2 geological storage.
The future for CO2 geological storage.
Wrap-up session.

IFP Training est référencé au DataDock. Rapprochez-vous de votre OPCO pour connaître les possibilités de financement de cette formation.
Pour vérifier l'accessibilité de cette formation à une personne en situation de handicap, contactez notre référent à l'adresse suivante : referent.handicap@ifptraining.com


© IFPTraining