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Carbon Capture and Storage (CCS)/ Carbon Capture, Utilization and Storage (CCUS)

Training Course Outline

- Section 1 — Introduction
- Section 2 — CCS/CCUS Challenge
- Section 3 — CO₂ Capture and Transportation
- Section 4 — CO₂ Storage: Types of CO₂ Storage
- Section 5 — CO₂ Storage in Oil Reservoirs:
CO₂ Enhanced Oil Recovery (EOR)
- Section 6 — CO₂ Storage in Gas Reservoirs:
CO₂ Enhanced Gas Recovery (EGR)
- Section 7 — CO₂ Storage in Deep Saline Formations
- Section 8 — CO₂ Storage in Unconventional Formations
- Section 9 — CO₂ Storage: Site Selection and Characterization
- Section 10 — CO₂ Storage: Reservoir Seals (What holds CO₂ in the subsurface?)
- Section 11 — CO₂ Storage: Well Design (Well Construction and Integrity, Class VI Wells)
- Section 12 — CO₂ Storage: Measurement, Monitoring and Verification (MMV)
of the Injected CO₂ Volumes
- Section 13 — CO₂ Storage: Risk Assessment and Management, and Remediation
- Section 14 — 45Q Tax Credit for Carbon Capture Projects
- Section 15 — Worldwide Major CCUS Projects
- Section 16 — Q/A Session

Note: This course can be customized to meet the specific needs of a client and can be offered virtually or in-person at the client's office(s), around the world, whenever mutually convenient.