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# CCUS Projects: Practical Aspects of CO<sub>2</sub> Injection for EOR and Storage

## Training Course Outline

- Section 1 — Introduction
- Section 2 — Review of CO<sub>2</sub> Process Mechanisms
- Section 3 — CO<sub>2</sub> Flood: Screening and Economics
- Section 4 — CO<sub>2</sub> Flood: Scoping Models
- Section 5 — CO<sub>2</sub> Flood: Reservoir Engineering Aspects of Project Design
- Section 6 — CO<sub>2</sub> Flood: Class Problem-1 (CO<sub>2</sub> Flood Scoping)
- Section 7 — CO<sub>2</sub> Flood: Corrosion
- Section 8 — CO<sub>2</sub> Flood: Well Design (Well Construction and Integrity, Class II Wells)
- Section 9 — CO<sub>2</sub> Flood: Surface Facilities Design
- Section 10 — CO<sub>2</sub> Flood: Class Problem-2 (Compressor Design)
- Section 11 — CO<sub>2</sub> Flood: Project Implementation
- Section 12 — CO<sub>2</sub> Flood: Project Operations and EHS Planning
- Section 13 — CO<sub>2</sub> Flood: Project Design in Reservoirs Impacted by Strong and Limited Aquifers (such as in the US Gulf Coast Region)
- Section 14 — CO<sub>2</sub> Flood: Project Surveillance
- Section 15 — CO<sub>2</sub> Geosequestration/Storage
- Section 16 — Q/A Session

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*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.*