

# PRACTICAL CARBON MANAGEMENT IN OIL & GAS FIELDS

Start Date:	26/10/2026	End Date:	30/10/2026
Categories:	Oil & Gas	Venues:	London
Formats:	In Person	Instructors:	

## OVERVIEW

This hands-on course empowers oil & gas professionals to implement and manage practical carbon reduction strategies at the field level. It focuses on emissions identification, mitigation technologies, operational best practices, and compliance with carbon management standards.

## OBJECTIVES

By the end of this course, participants will be able to:

- Identify and quantify emissions sources across oil & gas fields.
- Apply field-level carbon reduction techniques and technologies.
- Monitor emissions performance and implement corrective measures.
- Align operations with carbon intensity benchmarks and reporting requirements.
- Develop and execute site-specific carbon management plans.

## COURSE OUTLINE

1. Carbon Management in Field Operations: Scope and Strategy  
2. Emissions Mapping and Quantification Techniques  
3. Field-Applicable Mitigation Technologies  
4. Monitoring, Reporting, and Verification (MRV) Systems  
5. Site-Level Planning and Continuous Improvement

## TARGET AUDIENCE

Field engineers, HSE coordinators, facility operators, and sustainability teams working in upstream and midstream oil & gas operations.

## METHODOLOGY

Field case studies, emissions tracking exercises, group planning labs, and MRV system walkthroughs.

## CONCLUSION

Participants will return with the practical tools and field-tested approaches to implement and manage effective carbon reduction programs in oil & gas operations.

## DAILY AGENDA

### Day 1: Field-Level Carbon Strategy and Scope

Understanding carbon management needs and framing operational strategies.

### Day 2: Emissions Identification and Quantification

Mapping emissions sources and applying measurement techniques.

### Day 3: On-Site Mitigation Technologies

Deploying flaring, venting, and fugitive emission control technologies.

### Day 4: MRV and Compliance Systems

Implementing monitoring, reporting, and verification aligned with standards.

### Day 5: Carbon Management Plans and Optimization

Designing and executing field-level carbon plans for continuous improvement.

*For more information, please contact us:*

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