

Gas Flare Commercialization Models and Host Practice for Oil and Gas Assets

COURSE OVERVIEW

This course provides a comprehensive exploration of gas flare reduction and commercialization strategies, equipping oil and gas professionals with the technical, economic, and social tools to convert wasted flared gas into profitable and sustainable energy solutions. The curriculum combines global best practices, case studies, and financial modeling to drive actionable outcomes for reducing emissions and enhancing asset value. At the end of the course, participants will learn to design, implement, and manage gas flare monetization projects while addressing regulatory compliance, community engagement, and operational challenges.

WHO SHOULD ATTEND?

The course has been designed for oil and gas professionals seeking expertise in gas flare management and commercialization, environmental managers focused on reducing emissions, project developers and engineers working on flare reduction and energy conversion projects, energy consultants and analysts specializing in sustainable energy solutions, policymakers and regulators involved in setting standards for gas flare reduction, business leaders and entrepreneurs exploring opportunities in flare gas utilization.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the environmental and economic impacts of gas flaring in the oil and gas industry.
- Learn various models for gas flare commercialization and their application in different contexts.
- Analyze the technical, regulatory, and financial considerations involved in gas flare management.
- Develop strategies for reducing gas flaring and maximizing energy recovery from flare gas.
- Gain the ability to assess the feasibility of flare gas utilization projects.
- Understand the regulatory frameworks and incentives related to gas flare reduction.
- Explore best practices for implementing gas flare commercialization projects.
- Identify opportunities for business development and investment in flare gas utilization.
- Enhance knowledge of sustainability and emissions reduction strategies in oil and gas operations.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Overview of gas flaring issues and their environmental and economic impacts.
- Exploration of gas flare commercialization models and methods.
- Study of technical, regulatory, and financial considerations in gas flare management.
- Strategies for reducing flaring and optimizing energy recovery from flare gas.
- Feasibility analysis for flare gas utilization projects.
- Understanding of relevant regulations and incentives for gas flare reduction.
- Best practices for implementing successful flare gas commercialization projects.
- Opportunities for business development and investment in flare gas solutions.
- Focus on sustainability and emissions reduction in the oil and gas industry.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded