PetroSkills

Greenhouse Gas Emissions Sources and Qualifications

MODULE

About the Skill Module

This skill module discusses GHG emission sources and their quantification which is crucial in understanding, addressing and reducing their environmental impact. In sectors such as the oil and gas industry, emissions arise from diverse activities, including extraction, production, transportation, and refining processes. The quantification of these emissions involves standardized methods to provide reliable information. The integrity of GHG emissions quantification is vital to ensure that organizations implement viable strategies to reduce their impact.

See demo online learning module

Target Audience

Anyone wanting to commence their learning or to further consolidate their fundamental knowledge and competence with regard to Greenhouse Gas (GHG) management.

You Will Learn

You will learn how to:

- Consider oil and GHG emissions, including those from combustion, venting, and fugitive sources
- Identify sources and sinks
- Follow a robust quantification process
- Manage exclusions
- Evaluate and use emission factors
- Consider other calculation factors required
- Apply GHG emissions calculations
- Consider assurance
- Evaluate the characteristics of activity data
- Identify the risks during the quantification process
- Decide upon aggregation strategies
- Appreciate the level of uncertainty

Product Details

Categories: <u>Energy Transition</u>

Disciplines: <u>Greenhouse Gas</u>   <u>Net Zero & Renewables</u>

Levels: <u>Basic</u>

Product Type: Individual Skill Module

Format: On-Demand

Duration: 2 hours (approx.)

$250.00