



Gas-Liquid Separation Fundamentals

MODULE

About the Skill Module

This skill module will review practical aspects of oil gas separation systems, sizing of vertical and horizontal separators, and the key issues associated with gas-liquid separation systems, including feed pipe, inlet devices, mist extractors, etc.

This skill module covers the following topics:

- Principles of Gas-Liquid Separation
- 2-Phase Separators
- Mist Extraction Devices
- Vertical and Horizontal Separator



[See demo online learning module](#)

Target Audience

Process/facilities engineers and senior operating personnel involved with the design and operation of oil and produced water processing facilities.

You Will Learn

- Different kinds of gas-liquid separation equipment typically encountered in oil and gas facilities and applications for each type
- Various components of different gas-liquid separation equipment types and their function
- Typical gas-liquid equipment separation performance criteria and their basis
- Fluid properties and operating conditions needed to perform gas-liquid separation equipment selection and sizing
- Gas-liquid separator sizing fundamental

Product Details

Categories: Midstream

Disciplines: Process Facilities

Levels: Foundation

Product Type: Individual Skill Module

Format: On-Demand

Duration: 4 hours (approx.)

\$795.00