



## Reservoir Surveillance

### MODULE

#### About the Skill Module

This skill module brings your attention to reservoir surveillance (RS) objectives, activities, and plans and the link to uncertainty.

[See demo online learning module](#)

#### Target Audience

Engineers or geoscientists who will occupy the position of reservoir engineer, and any other technically trained individual who desires a more in-depth foundation in reservoir engineering.

#### You Will Learn

Participants will learn how to:

- A surveillance plan's objectives must be aligned with asset specific tactical details
- Surveillance activities must add value and they do not after reaching a certain optimum
- How to calculate the Value of Information derived from surveillance activities
- How surveillance activities reduce uncertainty
- The surveillance plan must change constantly as asset objectives change
- The impact of the production and well environment, including well construction concepts and how this impacts RS activities
- How production allocation impacts the quality of the data and the impact of data frequency
- Measurement principles behind oil field measurements, including concepts related to precision, accuracy, and repeatability

#### Product Details

Categories: [Upstream](#)

Disciplines: [Reservoir Engineering](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 6 hours (approx.)

**\$395.00**