



Best Practices in Surface Production  
Operations Management



29 December 2024 -  
2 January 2025  
Cairo (Egypt)



# Best Practices in Surface Production Operations Management

REF: E906 DATE: 29 December 2024 - 2 January 2025 Venue: Cairo (Egypt) - Fee: 4465 Euro

## Introduction:

This training program focuses on equipping participants with the essential skills and knowledge required to effectively manage surface production operations in various industries. It provides a comprehensive understanding of best practices to enhance efficiency and productivity in surface production operations.

## Program Objectives:

At the end of this program, participants will be able to:

- Understand the challenges associated with production operations management.
- Highlight best practice in metering, deferment administration, and planning.
- Generate strategy to meet the business-driver in an asset using a case study.
- Provide appropriate improvement process.

## Targeted Audience:

- Production Operators.
- Field Production Personnel / Supervisors / Superintendents.
- Asset Managers and Senior Managers.
- Asset Support Engineers.
- Process Engineers, Reservoir Engineers, Planning Engineers.
- Production Accountants / Engineers.

## Program Outlines:

### Unit 1:

#### Overview of Surface Production Operations:

- Introduction to Surface Production Operations.
- Tools Supporting Operations Management.
- Overview of Well, Reservoir & Facility Management WRFM process.

- Metering Systems.
- Operations Integration.

## Unit 2:

### Production Deferment Administration:

- General Principles of Deferment Administration
- Measurements.
- Deferment Coding.
- Roles & Responsibilities.
- HCA Applications.

## Unit 3:

### Production Allocation & Reconciliation:

- Principles of Production Allocation & Reconciliation.
- Domain Experts & Required Technology.
- Populating and Verification / Validating Process of Data.
- Allocation & Reconciliation.
- Standard HCA Business Workflow.

## Unit 4:

### Integrated Production / Injection Planning:

- General Principles of Activity Planning.
- Overview of Water-Injection System.
- Business Objective for Integrated Production Planning.
- Common Tools Required.
- Challenges in Integrated Production Plan.
- Integrated Production Plan Workflow.
- Strategy in Generating Robust Plan linked to the Business.

## Unit 5:

### Performance Review:

- Case Study.
- General Course Review.