

€ TRAINING

Best Practices in Surface Production
Operations Management





Best Practices in Surface Production Operations Management

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.