

**Location:** Taaeen/ ADNOC

**Date:** April 2025

**Duration:** 4 Days

**Fee:** English

**Course Title:** Treating and Sulphur Recovering Operation

### Learning Objectives:

- Understand processes for treating hydrocarbons and sulfur recovery.
- Optimize sulfur recovery unit (SRU) operations.
- Ensure compliance with environmental standards.

### Target Audience:

- Process Engineers, Plant Operators, Environmental Compliance Officers.

### Daily Course Outline:

#### Day 1: Overview of Hydrocarbon Treating & Sulfur Recovery Fundamentals

- Introduction to hydrocarbon treating processes
- Fundamentals of sulfur recovery and removal technologies

#### Day 2: Process Equipment, Technologies & Operational Challenges

- Key equipment used in sulfur recovery
- Technologies for efficient sulfur removal
- Common operational challenges and troubleshooting

#### Day 3: Optimization Strategies & Regulatory Compliance

- Process optimization techniques for improved efficiency
- Environmental and safety regulations in sulfur recovery
- Compliance strategies and industry standards

#### Day 4: Case Studies, Best Practices & Practical Applications

- Real-world case studies in sulfur recovery operations
- Best practices for improving system performance
- Practical discussion and problem-solving exercises

