



# MAPÚA UNIVERSITY AND O3GHSE O&G TRAINING CENTER

**DAY 1-2 and 4** Mapua University, Intramuros, Manila

**DAY 3** Workshop (Bacoor City, Cavite)

## OIL AND GAS PROCESS, GAS LIQUEFACTION PROCESS & HSE

### DAY 1

Introduction O3GHSE O&G

Exclusive Oil and Gas Turnaround Introduction

How to Distinguish Oil and Gas (Rate, Units & Volume)

Oil and Gas Process & Oil Terminal

Operations Overview

Business Interface

Open Discussion

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## OIL AND GAS PROCESS, GAS LIQUEFACTION PROCESS & HSE

### DAY 2

Gas Liquefaction Process Part I

Sulphur Recovery Claus Process  
Basics Part I

Hydrogen Management

Origin of Oil and Gas

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## **OIL AND GAS PROCESS, GAS LIQUEFACTION PROCESS & HSE**

### **DAY 3**

Climate Change, Acidification and  
Eutrophication (Kyoto Protocol)

Ozone Depletion & Chlorine  
(Montreal Protocol)

How Oil and Gas Companies Cope with  
the Montreal Protocol and  
Kyoto Protocol

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## **OIL AND GAS PROCESS, GAS LIQUEFACTION PROCESS & HSE**

### **DAY 4**

Gas Liquefaction Part II

Sulphur Recovery Claus Process Part II

Total Review

Examination/Recitation

H.S.E in accordance with OSHA, ACGIH, EPA  
and other international standards used  
in the oil and gas Industry

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## **TRAINING SCHEDULE**

September 24 - 27, 2018	Class Safaniya Oil Field
October 8 - 11, 2018	Class Casinghead Gas
November 19-22, 2018	Class Marsh Gas
December 3-6, 2018	Class Drip Gas
January 28-31, 2019	Class Zakum
February 25-28, 2019	Class Das Island
March 25-28, 2019	Class Umm Shaif
April 22-25, 2019	Class Zakum West Super Complex
May 27-30, 2019	Class Central Processing Platform
June 24-27, 2019	Class Adco Habshan
July 29-Aug 1, 2019	Class Adma Opco
August 27-30, 2019	Class Adgas
September 23-26, 2019	Class Zirku Island
October 28-31, 2019	Class Adco Buhasa
November 25-28, 2019	Class Adco SAS
December 16-19, 2019	Class Adco North Dabbiya

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