

REGISTRATION FORM

NO.	NAME	MSSA MEMBERSHIP NO.

ORGANISATION: _____

ADDRESS: _____

PHONE: _____ FAX: _____

MOBILE: _____

E-MAIL: _____

CONTACT PERSON: _____

PAYMENT

I enclose a crossed cheque No. _____ for
RM _____ issued in favour of

MALAYSIAN STRUCTURAL STEEL ASSOCIATION

(Please write participant name(s), company name & Tel. No at the back of the cheque). Payment can also be made direct to

Affin Islamic Bank Bhd; Account Number: 105980018813

For direct bank in, please provide MSSA with proof of payment &

✉ to: resources@mssa.org.my/corporate@mssa.org.my

SIGNATURE: _____

DATE: _____

All completed form/s should reach the MSSA Secretariat address not later than **5:00 p.m. on 21st July 2017.**

The registration form can be email to MSSA Secretariat at

✉ E-mail to: resources@mssa.org.my/corporate@mssa.org.my

? Who Should Attend

Executive Level Engineers, Design Engineers, Operation Engineers, Managers, Legal Personnel, Human Resources Personnel, Corporate Finance and Investment Bankers (O&G Portfolio, Awareness Level).

✋ Certificate of Attendance

The Workshop will be eligible for CPD hours under the BEM CPD scheme and Certificate of Attendance will be issued to participants attending the workshop.

Registration Fee:

MSSA MEMBER	RM 1000 + 6% GST
NON MEMBER	RM 1500 + 6% GST

✓ Terms & Conditions*:

Registration is only valid if all fees are paid in advance. Confirmation and reservation will be on a first-come first-serve basis. The organisers reserve the right to make any changes. Photocopied forms are accepted. Any cancellation or replacement will have to be conveyed to the Secretariat before the deadline. Paid registration is not refundable for any cancellation made after deadline.

THE SECRETARIAT ADDRESS ✉

Malaysian Structural Steel Association (MSSA)

Oasis Square

C-11-3A, Block C, Level 11, No. 2 Jalan PJU 1A/7A
Ara Damansara, PJU 1A, 47301 Petaling Jaya

Email: resources@mssa.org.my / corporate@mssa.org.my/
www.mssa.org.my

Tel: **03-7734 3737/03-7734 3377** (Mr. Aliff / Ms. Fatin)

✉ E-mail to:

resources@mssa.org.my/corporate@mssa.org.my/

www.mssa.org.my

Two Days Course on Fundamentals of The Upstream Oil & Gas



9th - 10th August 2017
8.30 a.m. – 5:30 p.m.

**CAPE UTP,
Menara Bank Rakyat,
Kuala Lumpur**

CPD POINTS
TO BE
CONFIRMED

ORGANIZED BY



SUPPORTED BY :



UNIVERSITI
TEKNOLOGI
PETRONAS

ABOUT THE SPEAKERS

Assoc. Prof Dr. Noor Amila is currently the Head of the Civil Engineering Department at Universiti Teknologi PETRONAS (UTP) in Perak. She is involved research areas within the Offshore Engineering Center UTP (OECU). In 2011, Amila has been appointed to lead the Decommissioning Initiatives. Her passion in decommissioning research consists of initiatives related to sustainable options, environmental impact, conversion of offshore platforms to artificial reefs (Rigs to Reef), cost estimation and assessment of the capability of local services provider in decommissioning related industry.

Prof Ir. Dr Mohd Shahir Liew is currently the Dean Faculty of Geoscience & Petroleum Engineering as well as the Head for Offshore Engineering Center at Universiti Teknologi PETRONAS. He is actively engaging Carigali as well as the offshore engineering entities in redefining and optimizing design parameters for offshore structures in the local seastate environment. He is also actively assisting and collaborating with other international entities on offshore engineering.

Mr. Lee Hsiu Eik obtained both his B.Eng (Hons) and MSc. Civil Engineering from Universiti Teknologi PETRONAS (UTP), specializing in offshore engineering and computational fluid dynamics. He is also qualified to CMAS II diver equivalence of the UKHSE Approved Diving Qualifications 2012 and was a panel member of the ISO 19904-1 committee in revising standards concerning design of floaters for seismic waves.

A member of IMarEST, Hsiu Eik now operates as a research specialist for floating structures at the Offshore Engineering Centre UTP whilst completing his doctorate research in civil-offshore engineering, specializing in the works of Very Large Floating Structures (VLFS), thin shell analysis and computational fluid dynamics with application to the offshore oil and gas industry. To date, he holds two

patents and one copyrighted software pioneered for PETRONAS. He has held several key technical roles in consultancies and product innovations for bespoke engineering-management ship design software and state of the art structural health monitoring systems. Hsiu Eik is also a HRDF-certified trainer actively involved in the provision of training services to the engineering industry with training engagements at PETRONAS, MISC, MSSA and UTP. Fluent in many core programming languages, he places strong emphasis on efficient ocean space and resources utilization.

INTRODUCTION

This course offers an overview of the upstream oil and gas industry activities for those with very limited or new to the industry. It provides an introduction to the necessary background and technical jargons in the upstream sector. Besides, to ensure a better understanding, the course describes the main activities in the upstream sector and relates the inter-dependency of the various activities from exploration until abandonment. It is also essential for graduates who do not come from offshore-based degree programs and would require fast tracked basic knowledge in the industry. Managerial positions would find this beneficial for general knowledge in making topline decisions.

Objective of the Course

At the end of the session, participants are expected:

1. To learn and understand the necessary background and technical jargons in the upstream sector
2. To be able to describe the main activities in the upstream sector
3. To understand the inter-dependency of activities from exploration until abandonment

PROGRAMME

DAY 1

08.30-09.30 Registration

09.00-09.20 Course Opening and Expectation Setting

09.20-10.30 Session 1

Introduction to the Oil & Gas Environment:
Business and Economic Outlook

10.30 COFFEE BREAK

10.45 – 12.30 Session 2

Introduction to Petroleum Exploration: Understanding
Petroleum Geology

12.30 LUNCH BREAK

14.00-15.30 Session 3

Key Phases of Upstream Sector: Exploration & Drilling
1

15.30 TEA BREAK

15.50 – 16.50 Session 3

Key Phases of Upstream Sector: Exploration & Drilling
2

DAY 2

09.00-10.30 Session 3

Key Phases of Upstream Sector: Field Development &
Planning

10.30 COFFEE BREAK

10.45-12.30 Session 4

End of Life Consideration: Decommissioning

12.30 LUNCH BREAK

14.00-15.30 Session 5

Key Phases of Upstream Sector: Field Development &
Production (Fixed Facilities)

15.30 TEA BREAK

15.45-16.50 Session 6

Key Phases of Upstream Sector: Field Development &
Production (Floating Facilities)