

MARINE SIMULATION

Using

MOSES

(Ultramarine)

2009 (9th - 13th Mar) Singapore

Training Objective

The M101 course will help users to effectively apply MOSES in their work.

Program Outline

Introduction

- MOSES Introduction

Stability (Basic course)

- Righting arms, defining weights, the &summary menu
- Wind moment arms, modeling wind areas, compartment ballasting, selectors
- Interest points, user defined righting arm

Stability (Advanced course)

- Stability Check and KG Allow
- Ballasting
- Down flooding points
- Wind coefficients for stability
- Allowable Deck Load

Hydrodynamic Theory

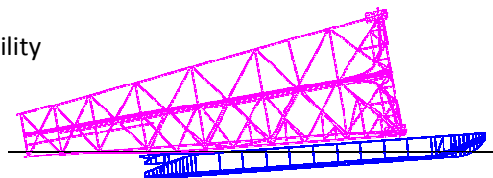
- Hydrodynamic calculations

Modeling

- Positioning a deck model on a barge and stability
- Translating from SACS
- Positioning a jacket model for transportation and stability

Programming in MOSES

- Loops and turning on/off model parts / pieces
- Macros



Profile of Ms. Georgina Maldonado

Georgina has been involved in all aspects of offshore engineering – from installation to salvage since 1993. She has her B.S. in Mechanical Engineering from the Massachusetts Institute of Technology and her M.S. in Ocean Engineering from Texas A&M University. She is also a Registered Professional Engineering in the State of Texas.

Training's Location

Singapore Water Association (SWA) Water hub
80 Toh Guan Rd, Singapore 608575

Click [here](#) for the map.

Public Transport : Bus 183
From Jurong East MRT, 8th stop
From Clementi MRT, 6th stop

Course Fees

US\$ 4,000 (exclusive of GST) per person
A 5% discount applies for a group of 2, 10% for a group of 3 or more provided it is from the same company.

IOCS Customers enjoy a preferential 10% discount for each person.

Early bird registration enjoys a US\$200 discount.

Hurry ; this offer ends on 1st December 2008.***

*** - if the 10 places are filled up before 1st Dec 2008, this discount becomes inoperable.
The US\$200 is applicable for the first person registration if there is more than one registrant from a company.
This discount is inapplicable for registrants enjoying preferential rates.

Registration

Kindly complete the form and email to education@iocasia.com or fax to **+65 6778 9200**.

Company: _____			
Address: _____			
Contact Person:		Tel:	Ext: Fax:
Designation:		Email:	
Details of Participants			
Name	Position	Tel	Email

Ms Chee Siew Sim will gladly answer any queries you have at **+65 6779 5122**.

- * Upon booking, an invoice will be emailed/ faxed to you.
- * Upon invoicing, immediate payment to confirm your seat.
- * No refund but Substitution of names from the same company allowed.
- * Course fee is inclusive of lunch & tea/coffee breaks, course material.
- * The Fee is exclusive of 7% Goods & Service Tax.
- * Certificates of Training Attendance will be issued directly by Ultramarine.

Company Stamp

Authorised Signature / Date