



# Offshore Structures—Houston: Apr 27 - May 1, 2009

Design—Construct—Operate—Maintain—Repair

## Pre-Conference Training Opportunity for those attending OTC 2009

The Office of Professional Development of the Project Executive Group is pleased to introduce its **Offshore Structures: Design - Construct - Operate - Maintain - Repair Course** from its Master Marine Services division the week prior to the Offshore Technology Conference 2009.

The focus is on **platforms and FPSOs**. It is designed to help participants gain the most from their Offshore experience. Special discounts are given to those attending OTC 2009. Disclaimer: *This is not a sponsored event by OTC nor is it in any way connected with OTC 2009, directly or indirectly.*



Project Executive Group, Inc.  
A Master Marine Services Course  
[www.mastermarineservices.com](http://www.mastermarineservices.com)

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Houston, TX 77042 USA

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***Your Performance Multiplier***



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## DAY ONE

### Operations Overview

Introduction to Operations in Oil & Gas - Exploration Drilling Rigs - Drilling a Well - Exploration Drilling Development Drilling & Completion - Production & Workover - Oil & Gas Transportation

### Elements of Ocean Engineering & Offshore Engineering

Offshore Structures - Support Vessels - Safety Systems - Piping Systems & Process Pressure Vessels Production - Underwater Engineering - Drilling - Well Maintenance - Structural Steel - Welding

## DAY TWO

### Construction of Offshore Structures

Marine Offshore Physical Environment - Geotechnical Aspects Sea Floor Marine Soils - Ecological Societal Impacts - Materials & Fabrication - Marine Offshore Construction Equipment - Marine Operations - Sea Floor Modifications & Improvements - Installation of Piles - Offshore Platforms, Steel Jackets, Pin Piles Concrete Offshore Platforms and Gravity-Based Structures (GBS) - Permanently Floating Structures Other Applications in Construction Technology - Installation of Submarine Pipelines - Plastics Composition and Cables - Topside Installation - Constructability - Deep Sea

## DAY THREE

### Design & Construct the FPSO

Cost Optimization in FPSO Design - Contracting Successfully for FPSO Construction - FPSO Construction Management - Tanker Conversion to FPSO - Conversion Considerations - Tanker Survey Preparation Guidelines - Tanker Survey Execution Guidelines - Tanker Survey Data Analysis Guidelines - Class Societies Unified Requirements for Hull Surveys - Entry Work in Enclosed Spaces - Failure Details

## DAY FOUR

### Start Up and Commissioning (SUC) Offshore Structures

SUC Planning - SUC KPIs and Report Structures - SUC Defining Scope and Building Schedules

### Offshore Operations

Introduction to Operations of Offshore Structures - HSE (Health Safety Environment) - Risk Management Legislative Shipping Standards - Joint Operations Manual - Preliminary Assessment of Off-take Vessels Communications - Pre-Arrival Safety Procedures - Equipment - Operations - Emergency Contingency Planning

## DAY FIVE

### Maintenance & Repair

Repairs to Marine Structures - Strengthening Existing Structures - Removal & Salvage of Platforms

## GUEST SPEAKERS

Guest Speakers on associated topics will make presentations and have a Q&A Session as noted on the website - [www.projectexecutive.com/OTC1](http://www.projectexecutive.com/OTC1)



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### How to REGISTER

Early Bird SPECIAL—before 21 April:	Time	Price
<input type="checkbox"/> Course – NOT attending OTC	08:30	\$2,900.00
<input type="checkbox"/> Course – IF Attend OTC—Discount	08:30	\$2,200.00
<input type="checkbox"/> Early Registration / Pay prior 21 April		\$2,500.00
<input type="checkbox"/> International Participant		
<input type="checkbox"/> SPE Member		
<input type="checkbox"/> SNAME Member		

Subtotal: \_\_\_\_\_  
 NO Tax: \_\_\_\_\_  
 Total: \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Method of Payment – Prefer PayPal

- Check
- Bill Me
- Visa
- MasterCard
- American Express

Credit Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_

On line: REGISTER on line at  
[www.projectexecutive.com/OTCRegister](http://www.projectexecutive.com/OTCRegister)  
 Mail: Project Executive Group  
 Course registration OS-2009R  
 10260 Westheimer, Suite 250  
 Houston, TX 77042  
 Fax: Complete this form and  
 FAX to 713-255-8300

### Cancellation Policy

You may cancel your registration prior to 21 April 2009 and we will refund your entire payment. If you prefer, you can apply your payment to a future course or send a substitute. Fees for registrations cancelled after 21 April 2009 will be applied to admission to future courses.

For any questions, please contact:  
 Paul Allen  
 713-255-8350



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