



## SUBSEA TIEBACK SEMINAR 2012

### **Seminar Content:**

Subsea tieback technology is presented with two half-day sessions over two consecutive days covering overall design and hardware. Sessions include offshore equipment and services required to install and maintain a tieback from the wellhead to the host facility.

### **Presenters:**

Seminar instructors are experienced Oceaneering Subsea Engineers and Project Managers.



## SEMINAR DATES:

- February 28-29, 2012
- June 12-13, 2012
- October 9-10, 2012

Attendance is limited to 25 people per seminar. Oceaneering reserves the right to cancel any seminar with fewer than 15 registrations.

## FEES:

A fee of \$450 will be charged for each participant and must accompany your seminar registration form. Payment by personal check, company check or credit card will be accepted.

## PLACE:

The seminar will take place at the corporate headquarters of Oceaneering International, Inc., 11911 FM 529, Houston, Texas.

## ACCOMMODATIONS:

Crowne Plaza (Brookhollow)  
12801 North West FWY (HWY 290)  
Phone: 800-593-5447

Holiday Inn Express (Btwy 8 & West Rd.)  
9120 West Rd.

Phone: 713.896.4444

(Mention you are an attendee of the seminar to receive a discount.)

## SCHEDULE:

### ➤ Day 1

- 11:30 - 12:30 Registration & Lunch
- 12:30 - 1:15 Subsea Introduction
- 1:15 - 2:30 Trees & Related Hardware
- 2:30 - 2:45 Break
- 2:45 - 4:00 Control Systems
- 4:00 - 4:15 Break
- 4:15 - 5:30 Production Control Umbilicals
- 5:30 - 6:30 Shop Tour **Steel-toed shoes are mandatory for the shop tour. Please bring yours to class on day 1.**

### ➤ Day 2

- 7:30 - 8:00 Coffee & Pastries
- 8:00 - 9:15 Flowlines & Pipelines
- 9:15 - 10:30 Connection Systems
- 10:30 - 10:45 Break
- 10:45 - 11:15 Tieback Management
- 11:15 - 12:30 Installation
- 12:30 - 1:00 Lunch
- 1:00 - 1:45 Underwater Intervention
- 1:45 - 2:30 Subsea Well Intervention & Abandonment
- 2:30 - 2:45 Conclusion & Wrap-up

## SCOPE

This course covers subsea tiebacks from the wellhead to the host facility.

## SEMINAR DESCRIPTION

The seminar provides a systems level introduction to the hardware and offshore services necessary for connecting a subsea well to a remote host. Presentations address technical requirements, design and selection of equipment, installation methods and interface issues.

## WHO SHOULD ATTEND?

Managers, engineers and operations personnel responsible for any or all requirements for a subsea tieback project. Oil and gas company personnel looking for cost-effective ways to develop and produce fields using subsea tieback technology will benefit from this course.

## SEMINARS AT YOUR SITE

Customized seminars can be arranged for your group at your location for a minimum of 15 attendees.

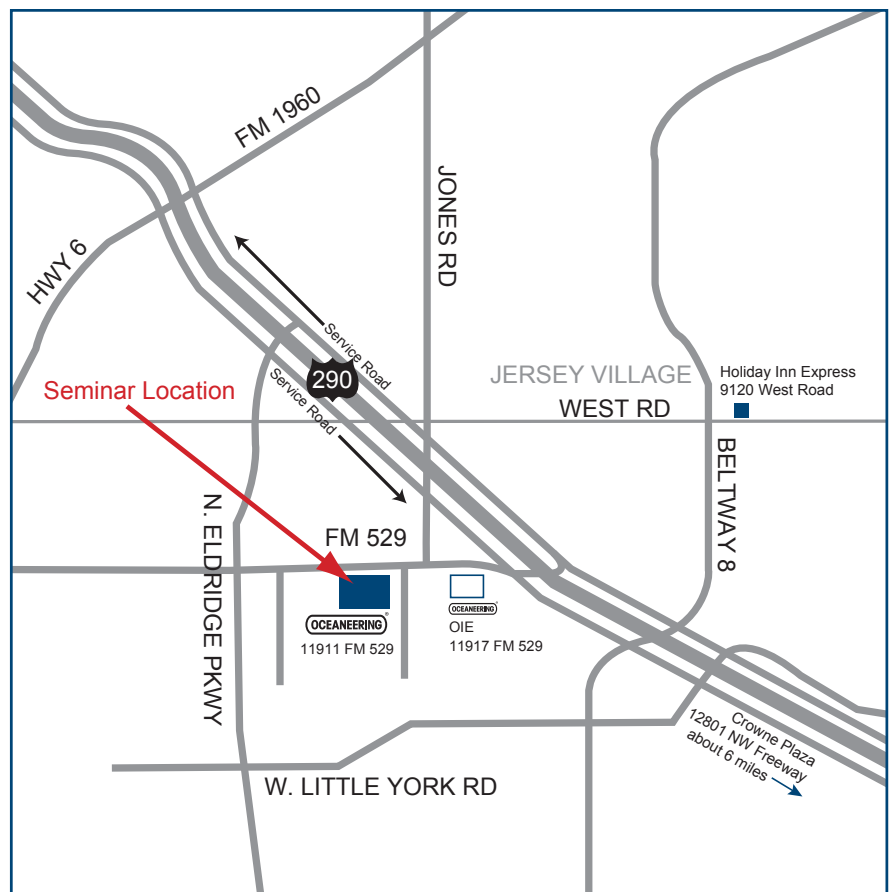
Call Mandy Sanchez at 713-329-4547.

## WHAT YOU GET

Subsea tiebacks are introduced in two comprehensive ½ day sessions beginning with lunch on Day 1 and finishing with lunch on Day 2. Oceaneering engineers and project managers deliver presentations in their areas of expertise and respond to direct questions from the group. Topics explore system level considerations and technical specifications, but also cover broad-based design issues.

The goal of the seminar is to equip participants with a basic understanding of what it takes to develop and maintain a successful subsea tieback project. Major equipment alternatives and options are reviewed, along with their impacts. Throughout the seminar, participants can discuss matters of individual relevance in a casual atmosphere with the presenters. Meals are included in the seminar fee.

Please address questions to Mandy Sanchez, (713) 329-4547.



2012

Register Online at [www.oceaneering.com](http://www.oceaneering.com)!!

Mail to: Attn: Mandy Sanchez  
Oceaneering International, Inc.  
11911 FM 529, Houston, TX 77041

Fax to: (713) 329-4560  
Attn: Mandy Sanchez (713) 329-4547  
email: [MNSanchez@oceaneering.com](mailto:MNSanchez@oceaneering.com)

Please Indicate Seminar Date:

- February 28-29, 2012
- June 12-13, 2012
- October 9-10, 2012

Please Indicate Payment Method:

Amount : \$450.00

Personal Check

Company Check

Am Ex     MC     Visa

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Tel: (\_\_\_\_) \_\_\_\_\_

Fax: (\_\_\_\_) \_\_\_\_\_

email: \_\_\_\_\_

Name on Card: \_\_\_\_\_

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State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Card No: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Security Code: \_\_\_\_\_

I Will Attend Lunch:

Day 1     Day 2

Signature: \_\_\_\_\_

Please list any known food allergies or Dietary needs

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*Oceaneering reserves the right to cancel any seminar with fewer than 15 registrations. If the event is cancelled, payments will be refunded in full.*

*Payment must accompany the above form in order to confirm your seminar registration. All fees are non-refundable; however, you may apply previous payment to a future seminar, or your company may send a substitute for your registration without penalty.*

*Bring steel-toed shoes for the shop tour on day 1 of class.*