

# Fundamentals of Deepwater Riser Engineering

## Course Schedule

Monday, September 26, 2009  
7:30 am – 5:30 pm

Fundamentals of Deepwater Riser Engineering		
7:30-8:00	<i>Breakfast</i>	30 mins
8:00-8:10	<i>Introduction</i>	Melanie Diaz
8:10-8:30	Overview of Deepwater Riser Technology	20 mins
8:30-9:00	Riser Design Codes	30 mins
9:00-10:00	Riser Selection and its Influence on Subsea Architecture	60 mins
10:00-10:15	<i>Break</i>	15 mins
10:15-11:00	Fundamentals of Riser Engineering Analysis	45 mins
11:00-11:45	Steel Catenary Risers	45 mins
11:45-12:45	<i>Lunch</i>	60 mins
12:45-1:30	Top Tensioned Risers & Hybrid Risers Design	45 mins
1:30-2:15	Flexible Risers & Umbilicals	45 mins
2:15-2:30	<i>Break</i>	15 mins
2:30-3:30	Riser Materials, Fabrication, Installation and NDE	60 mins
3:30-4:00	Riser Installation Engineering	30 mins
4:00-4:15	<i>Break</i>	15 mins
4:15-5:00	Deepwater Riser Projects and Lesson Learned	45 mins
5:00-5:15	Wrap-up	15 mins
5:15-5:30	<i>Closing Remarks</i>	Melanie Diaz

Note: Some timing adjustments may be made.