

**Fundamentals of Deepwater Riser Engineering**  
***In conjunction with DD2010 Conference***  
***Amsterdam, The Netherlands***

**Course Schedule**

**Monday, March 22, 2010**  
**7:45 am – 5:45 pm**

<b>Fundamentals of Deepwater Riser Engineering</b>		
<b><i>Times</i></b>	<b><i>Topics</i></b>	<b><i>Instructor/Company</i></b>
7:45-8:15	<i>Breakfast</i>	<i>30 mins</i>
8:15-8:30	<i>Introduction</i>	Melanie Diaz
8:30-8:50	Overview of Deepwater Riser Technology	Adrian Connaire/MCS
8:50-9:20	Riser Design Codes	Adrian Connaire/MCS
9:20-10:20	Riser Selection and its Influence on Subsea Architecture	Adrian Connaire/MCS
10:20-10:30	<i>Break</i>	<i>10 mins</i>
10:30-11:15	Fundamentals of Riser Engineering Analysis	Adrian Connaire/MCS
11:15-12:00	Steel Catenary Risers	Adrian Connaire/MCS
12:00-1:00	<i>Lunch</i>	<i>60 mins</i>
1:00-1:45	Top Tensioned Risers & Hybrid Risers Design	Adrian Connaire/MCS
1:45-2:30	Flexible Risers & Umbilicals	Adrian Connaire/MCS
2:30-2:45	<i>Break</i>	<i>15 mins</i>
2:45-3:45	Riser Materials, Fabrication, Installation and NDE	Adrian Connaire/MCS
3:45-4:15	Riser Installation Engineering	Adrian Connaire/MCS
4:15-4:30	<i>Break</i>	<i>15 mins</i>
4:30-5:15	Deepwater Riser Projects and Lesson Learned	Adrian Connaire/MCS
5:15-5:30	Wrap-up	Adrian Connaire/MCS
5:30-5:45	<i>Closing Remarks</i>	Melanie Diaz