

InterMoor WEBCAST

Recent Innovations in Mooring Technology

InterMoor has a long history of developing and implementing innovative mooring technology. This webcast will review some recent important mooring innovations along with those under development.

As drilling rigs and floating production systems continue to operate in deeper water depths, the need for tighter watch circles and reductions in vertical mooring load increases. Fiber mooring ropes have been used to overcome some of these challenges. We will examine some of the newer innovations regarding fiber rope technology, such as laying polyester on the seabed, when to use fibers that are stiffer than polyester, and advancements in rope construction. We will discuss how this technology can be used to enhance the capabilities of tender assist rigs.

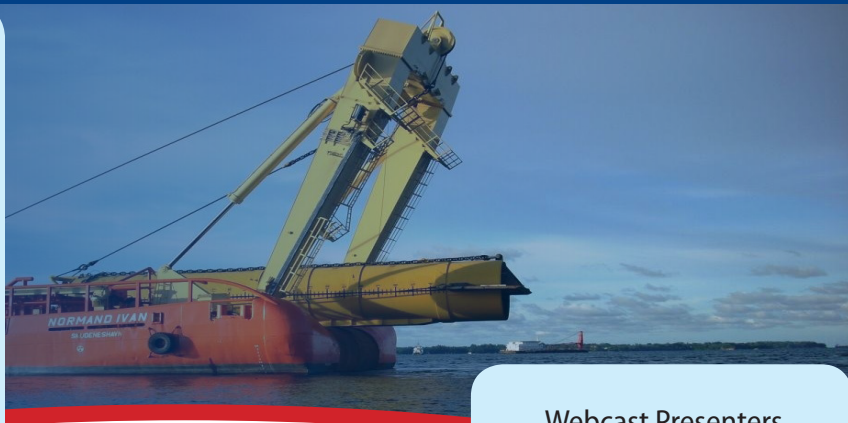
We will also cover some of the advancements of anchoring technology. There are many different anchor types on the market today. We will investigate some anchor technology advancements that can increase reliability and lower costs.

Connecting hardware must be used to join sections of mooring equipment together. This is occasionally an overlooked item in mooring systems. Improper connecting hardware can lead to higher costs and lower mooring system reliability. We will look at a few technical advancements in this area as well.

Finally, we will cover what we call Mooring Integrity Services. How should owners and operators inspect and maintain their mooring systems? What plans should be in place in case a mooring is damaged or fails? We will briefly introduce InterMoor's Mooring Integrity Service offerings.

Company profile

InterMoor, an Acteon company, is the global leader of mooring and subsea technology providing innovative solutions for rig moves and mooring services including engineering and design; fabrication; subsea services and installations; and survey and positioning.



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Thursday

February 25, 2010

9:00 am CDT

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INTERMOOR

Webcast Presenters

Tom Fulton
President
InterMoor Inc.

Tom Fulton, President of InterMoor Inc, earned his degree in Ocean Engineering from Texas A&M University and is a registered Professional Engineer. Mr. Fulton has over 23 years of experience in the design and installation of mooring systems, as well as general marine operations. He is extensively involved with research, development and implementation of new mooring technology, especially with novel anchor systems and synthetic rope.

Kent Longridge
Technical Development Lead
InterMoor Inc.

Kent Longridge, InterMoor's Technical Development Lead, graduated from Texas A&M University with both BS and MS degrees in Ocean Engineering. He has 19 years of experience in the offshore oil and gas industry, 15 of which were focused on the design of FPU, FPSO, and FLNG vessels and their mooring and riser systems with technical emphasis on mooring system design, global performance analyses, and wave tank testing. During the past 4 years, most of his attention has been given to the development of engineering resources, tools, and work processes and the quality assurance of InterMoor's MODU, TAD, Barge, and marginal field FPU mooring system designs.



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