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Presentation Title : Future Skilling in the Offshore Sector

Abstract: There are few industries that have to cope with such diversity of equipment in conditions of such environmental and operational diversity as the maritime community. Those operating in the energy sector are facing the most challenging conditions requiring the full support of technology and well-trained and qualified personnel.

Operations in these conditions are supported by increasingly sophisticated technology solutions designed to support the seafarer. In many instances these developments are made by technology companies and manufacturers keen to gain commercial advantage in a competitive market.

At the same time, the industry is wrestling with the potential for remote and autonomous vessels and determining how such arrangements might help enhance safety and effectiveness. Marine Autonomous vessels are already a reality and the capability of such autonomy is already being installed on fully-manned vessels.

What does this mean for the mariner of the future?

Who is leading these changes and how do we ensure they are fit for purpose?

Key to preparing any workforce is understanding how people and technology will work most effectively to deliver the operational output that protects the environment and those working within it. There are instances in our history that illustrate we have not considered the mariner's need properly when developing equipment. Examples that have led to a reduction in safety and safety margins not an improvement.

Better technology, coupled with better training provides a workforce prepared for the future. How do we identify the right people for the next technological era and prepare them effectively?

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This e-mail was sent from a abstract form that was submitted on Dynamic Positioning Committee website (<http://dynamic-positioning.com/>)