





## Invite for Branch Webinar

- Date/ Time** - **Wednesday, 12 August 2020, 2.30 PM to 4:15 PM.**
- Platform** - **Zoom App (Link will be shared to registered participants)**
- Registration** - **<https://form.jotform.com/rinauaechapter/webinar>**



### Agenda

<b>2.30 PM – 2.35 PM</b>	<b>Welcome Remarks – Rajesh Panicker, Secretary, RINA UAE Branch</b>
<b>2:35 PM – 3.00 PM</b> 	<p>Webinar Topic 1 : “ <b>Well Integrity &amp; Well Plugging - Cementing Perspective</b> ”</p> <p><b>Pankaj Jain</b> Subject Matter Expert - Cementing E &amp; P Academy- Reliance Industries</p> <p><b>Synopsis:</b></p> <p>This presentation has two parts- (1) Well Integrity through cement &amp; (2) Cement plugging in Well P &amp; A.</p> <p>The first on Cement Integrity brings focused emphasis on cement as one of the most widely applied primary barrier in Oil &amp; Gas Well integrity scheme of things and the fact - Cement designing for entire well life is an integral foundational part of WIM (Well Integrity Management) System. The second part on Well Plugging &amp; Abandonment outlines various types of cement plugs, their design objectives, Basis of Design process and the best cementing practices towards temperature estimation, plug length, slurry volume, plug support, spacer, mixing method, plug-string, WOC and verification method for plug placement for permanent abandonment of oil &amp; gas.</p> <p><b>Presenter Profile:</b></p> <p><b>Pankaj Jain</b> graduated Bachelor of Engineering – B.E. (Mechanical) from Govt. Engineering College, Ujjain, India with top honors, Pankaj Jain started his career with ONGC in 1985. He has more than 35 years of varied on-site as well as office-based engineering, managerial, advisory &amp; contractual international experience in the field of Oil &amp; Gas well Cementing. He worked in similar profiles with Halliburton, Kuwait Oil Company and Petronas before joining Reliance Industries Limited, Petroleum E &amp; P, India as Subject Matter Expert – Cementing – Drilling &amp; Completion in 2018.</p>
<b>3.00 PM – 3.05 PM</b>	<b>Q&amp;A</b>



<p><b>3.05 PM – 3.30 PM</b></p> 	<p><b>Webinar Topic 2 : “Probabilistic Damage Stability Calculations”</b></p> <p><b>Olli Puustinen</b> Director, Products, Naval Architecture NAPA Design Solutions</p> <p><b>Synopsis:</b></p> <p>Safety has been a major concern in the industry recently. Either it could be a vessel to vessel collision or grounding. Accidents puts several lives at risk and cause major environmental problems when dangerous cargo is let to sea. So it is really important to ensure ship’s capability to withstand damages and therefore to save lives and the environment. This way we can ensure the safety of the ship and also take necessary measures to improve it before they are built. We will go through the regulations of SOLAS II-1 and also discuss on how the rule compliance can be attained with NAPA.</p> <p><b>Presenter Profile:</b></p> <p><b>Olli Puustinen</b> studied MSc in Naval Architecture from Helsinki University of technology which is nowadays called Aalto University. He is working in Napa Ltd, Helsinki for more than 13 years. He started his career as a trainee and has grown to Director, Services, Design solutions. Recently, he took up a new role, Director, Products, Naval Architecture. He has been very instrumental in improving our Naval architectural product and processes in the whole company. He likes traveling and would like to explore new places.</p>
<p><b>3.30 PM – 3.35 PM</b></p>	<p><b>Q&amp;A</b></p>



<p><b>3:35 PM – 4:00 PM</b></p>  	<p><b>Webinar Topic 3 : “ Hybrid Power Systems in the Offshore Industry ”</b></p> <p><b>Chris Greenwood</b> Director of Regional Business Development – Middle East &amp; Africa ABS</p> <p><b>Unni Nair</b> Manager of Regional Business Development – Middle East &amp; Africa ABS</p> <p><b>Synopsis:</b></p> <p>A challenge in the offshore industry today is to implement strategies that reduce environmental impact while driving safe, efficient and sustainable operations. As technology evolves, alternative energy sources such as hybrid electric power systems will continue to play a key role in helping offshore vessels comply with environmental requirements and meet operational demands.</p> <p>Chris and Unni will take a closer look at hybrid power development and how its application can enhance efficiencies and meet environmental compliance targets.</p> <p><b>Presenters’ Profile:</b></p> <p><b>Chris Greenwood</b> joined ABS in London in 2008 as part of ABS’s Graduate Surveyor program. After training rotations in Houston, Chris went on to spend 6 years in South Korea focusing on MODU New Construction projects. Chris then spent 3 years in Japan, after which he became the Principal Surveyor-in-Charge of ABS’s Aberdeen Operations. After a short spell in Houston working on Strategic Projects, Chris moved to his current role of Director of Business Development (Middle East and Africa) in February 2020; based in Dubai. Chris has a Bachelors in Marine Technology from the University of Plymouth, a Masters in Project Management specializing in Oil and Gas from the University of Liverpool, and has also completed Post Graduate courses in Strategic Operations Management and Artificial Intelligence with the University of Copenhagen and the University of Oxford, respectively.</p> <p><b>Unni Nair</b> is an alumnus of the Marine Engineering College of Calcutta, India graduating with a Bachelor of Science Degree in Marine Engineering in 1986. He has sailed as Marine Engineer onboard Internationally trading Oil Tankers, Fully Refrigerated Gas Carriers and Bulk Carriers transporting grain for 15 years, from 1986 to 2001, rising to the rank of Chief Engineer. He joined ABS Mumbai in 2001 and has done overseas assignments in Zhoushan China as well as the Middle East stationed in Dubai, where he currently serves as Business Development Manager responsible for driving business growth in the offshore industry while also assisting shipowners and operators with meeting their classification and regulatory needs.</p>
<p><b>4.00 PM – 4.05 PM</b></p>	<p><b>Q&amp;A</b></p>
<p><b>4.05 PM – 4.10 PM</b></p>	<p><b>Address by Trevor Blakeley, RINA Chief Executive</b></p>
<p><b>4.10 PM – 4.15 PM</b></p>	<p><b>Closing Remarks &amp; Address by Ashik Subahani, President, RINA UAE Branch</b></p>