




## Invite for Branch Webinar

- Date/ Time** - **Wednesday, 25 November 2020, 2:30 PM to 4:15 PM (GST).**
- Platform** - **Zoom App (Link will be shared to registered participants)**
- Registration** - **<https://form.jotform.com/rinauaechapter/webinar2020>**

### Agenda

<b>2.30 PM – 2.40 PM</b>	<b>Welcome Remarks – Rajesh Panicker, Secretary, RINA UAE Branch</b>
<b>2:40 PM – 3.05 PM</b> 	<p>Webinar Topic 1 : <b>“Installation of Largest Single Module Topside – Design Engineering”</b></p> <p><b>Arjun K Bharath</b> Naval Architect NPCC</p> <p><b>Synopsis:</b></p> <p>NPCC, Abu Dhabi recently fabricated and installed a large single module gas processing topside in offshore, Abu Dhabi. This ~32,000t topside won the Guinness Record for the Largest single module topside installed on a steel jacket. The large size and weight of this topside presented unique requirements with regard to installation cargo barge and equipment. A new cargo barge was designed and built to meet the needs of this project. This presentation provides insight into the process behind design of this cargo barge leading to the installation of this large topside by float-over method.</p> <p><b>Presenters Profile:</b></p> <p><b>Arjun K Bharath</b> is a Naval Architect with National Petroleum Construction Company, Abu Dhabi. He has been working in the Middle East since 2008, first with M/s. Lamprell, Sharjah and from 2011, with NPCC. In his career with NPCC, he has worked on several projects as Lead Discipline Engineer and handles a wide profile of installation engineering calculations related to load out, transportation and float over installations. He is an alumnus of Cochin University of Science and Technology.</p>



**3.05 PM – 3.30 PM**



Webinar Topic 2 : “**Overview of Offshore Pipeline Engineering**”

**Atanu Datta,**

Director, Adon Tech, Aberdeen, UK &

Sub Sea Pipe Line Expert and Consultant of Great Waters Maritime LLC

**Synopsis:**



Presentation deals with the overview of life of subsea pipeline, from cradle to grave. It discusses the requirement of a subsea line in an oil field, design parameters that need to be considered. The presentation will also cover the installation aspects, maintenance and decommissioning as well.

**Presenter Profile:**

**Atanu Datta** is a Subsea Pipeline Engineering Professional with thirty (30) years of overall experience in engineering consultancy, FEED, Detailed engineering, installation engineering, engineering management for onshore and offshore oil & gas projects around the world.

Worked with J Ray McDermott, Lloyds Register, DNV, Maersk Oil & Shell in Global Projects.



<p><b>3:30 PM – 3:55 PM</b></p>	<p>Webinar Topic 3 : “ <b>Automation in Rigging Design for Offshore Heavy Lifts</b> ”</p>
	<p><b>Sumit Moharir</b> Installation Engineer NPCC</p> <p><b>Gaurav Borkar</b> Installation Engineer NPCC</p>
	<p><b>Synopsis:</b></p> <p>NPCC, Abu Dhabi is a renowned EPC contractor in the middle east and is expanding global footprints. NPCC performs several heavy lifts every year across multiple projects. NPCC also possesses an extensive Inventory of the Rigging Gears. Rigging design and Allocation for numerous structures becomes one of the key aspects for successful lifted installations. This presentation provides an insight to the challenges faced in the rigging design/inventory management and discusses the solutions adopted.</p>
	<p><b>Presenters Profile:</b></p> <p><b>Sumit Moharir</b> is an Installation Engineer with National Petroleum Construction Company, Abu Dhabi. He has been working with NPCC since 2014. Prior to joining NPCC he worked as an Installation Engineer with L&amp;T Mumbai from 2009. In his career with NPCC, he has worked on several projects as Heavy Lift Installation Engineer and handles a wide profile of installation engineering related to load out, transportation and installation of structures. He is an alumnus of National Institute of Technology (NIT)-Bhopal.</p> <p><b>Gaurav Borkar</b> graduated Bachelor of Engineering – B.E. (Mechanical) from Mumbai University and started his career with Larsen &amp; Toubro Ltd. In 2008. He has over 12 years of experience in wide range of Offshore EPC projects in Engineering and Installation Phases. He joined NPCC in 2018 as an Installation Engineer, where he is looking after Installation Engineering related to Loadout, Transportation and Installation of Structures</p>
<p><b>3.55 PM – 4.10 PM</b></p>	<p><b>Q&amp;A</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>