CRANE SAFETY 2018
RAISING SAFETY STANDARDS FOR CRANE AND LIFTING OPERATIONS

Seminar
12 September 2018
One Birdcage Walk, London

KEY SPEAKERS INCLUDE:

Jarrod King, HM Specialist Inspector of Health and Safety (Mechanical Engineering), Energy Division
Health & Safety Executive (HSE)

Simon Steane, Lifting Operations Manager, Costain, Vinci Grandes Projects, Bachy Soletanche (CVB)
Tideway East

Steve Bradby, Technical and Engineering Leader
Select Plant Hire Co Ltd

Sam Pitt, Project Engineer - Special Projects
Ainscough Crane Hire Limited

Mark Blundy, Group Health and Safety Director
Bowmer and Kirkland

EVENT PARTNERS:

EXHIBITORS:

SUPPORTING ORGANISATIONS:

Save 10% before 20 July 2018 www.imeche.org/cranesafety2018
REDUCE THE RISK OF CRANE AND LIFTING ACCIDENTS AND ENSURE THE SAFETY OF YOUR CONSTRUCTION SITES AND INFRASTRUCTURE PROJECTS. LEARN THE BEST WAYS TO KEEP YOUR ASSETS COMPLIANT, SAFE AND EFFECTIVELY MAINTAINED BY TAKING PART IN OUR ONE DAY SEMINAR.

Crane Safety 2018 will bring together decision makers across cranes and construction to discuss dynamic solutions available. Join experts and develop strategies to make your lifting operations as safe, timely and cost-efficient as possible.

Hear contributions from the regulators, construction companies and crane operators on their latest case studies and novel approaches. This is a unique opportunity to learn from those working across complex construction projects. Case studies include presentations on lifting in the construction of tunnels, bridges, offshore environments and tall buildings.

Join exciting new breakout sessions to gain interactive guidance on technical challenges including human factors, increased automation, non-destructive examination for cranes and the legal aspects of reducing risk. Crane Safety 2018 offers a unique opportunity to explore the practical challenges being faced in major construction projects, and identify methods to address them.

WITH THANKS TO:
Safety and Reliability Group
Institution of Mechanical Engineers

TECHNICAL ADVISORY COMMITTEE:
Vaughan Cole, former HSE, H M Principal Specialist Inspector, Mechanical Engineering
Roger May, former Head of Maintenance and Shift Charge Engineer
Sizewell ‘A’ Nuclear Power Plant

ATTEND THIS CONFERENCE TO:
• Ask the regulator: a unique opportunity to understand what is expected from those operating cranes, with examples of good and bad practice
• Network with crane engineering experts and budget-holding main contractors with ongoing equipment requirements
• Debate the best methods to reduce risk and increase savings in crane operations with industry leaders
• Hear from key construction stakeholders about the different crane usages in major construction and infrastructure projects to better understand client requirements
• Choose two masterclass sessions and engage in interactive learning in your chosen engineering topic

KEY TOPICS INCLUDE:
• The Health and Safety Executive provide clarity on the regulatory requirements that crane operators and main contractors must adhere to
• Select Lifting Solutions exemplify best practise in the use of cranes in the construction of tall buildings
• Sparrows Group address the complex requirements of permanent offshore turbine cranes and meeting European Codes
• Real life case studies from novel construction environments including Tideway East and Ainscough Crane Hire Limited
• Have your questions addressed from a dynamic panel of crane and construction thought leaders on their strategies for improving safety and reducing risk
### Programme

**12 September 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Registration and Refreshments</td>
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<tr>
<td>09:00</td>
<td>Chair’s opening remarks</td>
<td>Tim Watson, Technical Consultant, Construction Plant Hire Association</td>
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<tr>
<td>09:10</td>
<td>Planning for safe lifting operations: the view of the regulator</td>
<td>Jarrod King, HM Specialist Inspector of Health and Safety (Mechanical Engineering), Energy Division, Health &amp; Safety Executive</td>
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<td>09:35</td>
<td>Design challenges for new markets: an overview of Sparrows’ innovation and challenges in crane design for offshore renewables market</td>
<td>Stuart Smith, Global Design Services Manager, Sparrows Group</td>
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<td>10:00</td>
<td>Question and answer session</td>
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<tr>
<td>10:10</td>
<td>Strategies for improving safety and reducing risk</td>
<td>Steve Leyton, Group Lifting Operations Manager, Keltbray Group</td>
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<td>Mark Blundy, Group Health &amp; Safety Director, Bowmer and Kirkland</td>
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<td>Steve Bradby, Technical and Engineering Leader, Select Plant Hire Co Ltd</td>
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<td>Ben Dobbs, Head of Technical Services, LEEA</td>
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<td></td>
<td></td>
<td>• Clarifying safety expectations from regulator between site owners and crane operators</td>
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<td>• Enabling contractor and client relationships, roles and responsibilities</td>
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<td>• Identifying key case studies where approaches can be improved for greater employee and public safety</td>
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<tr>
<td>10:35</td>
<td>Networking refreshment break</td>
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<tr>
<td>11:05</td>
<td>Tideway: tunnelling lifting operations</td>
<td>Simon Steane, Lifting Operations Manager, Costain, Vinci Grandes Projects, Bachy Soletanche (CVB), Tideway East</td>
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<tr>
<td>11:30</td>
<td>Case study from Ainscough Crane Hire: installation of the Scarborough Bridge, York</td>
<td>Sam Pitt, Project Engineer - Special Projects, Ainscough Crane Hire Limited</td>
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<td>11:55</td>
<td>Tall buildings: the Newfoundlands project</td>
<td>Gavin Wilson, Lead Lifting Engineer, Select Lifting Solutions</td>
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<td>Jake Sharlotte, Lifting Engineer, Select Plant Hire</td>
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<tr>
<td>12:20</td>
<td>Question and answer session</td>
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<td>12:35</td>
<td>Networking lunch</td>
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<tr>
<td>13:35</td>
<td>Masterclass one: improving competency and managing human factors</td>
<td>Steve Leyton, Group Lifting Operations Manager, Keltbray Group</td>
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<td>14:25</td>
<td>Masterclass change-over</td>
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<td>14:30</td>
<td>Masterclass three: legal responsibilities and managing risk</td>
<td>Mike Mullins, IMechE Engineering Training Solutions</td>
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<td>15:20</td>
<td>Networking refreshment break</td>
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<td>15:50</td>
<td>Objects falling from height and risk reduction</td>
<td>Thara Nixon, Assistant Lifting Engineer, Laing O’Rourke</td>
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<td>Steve Bradby, Technical and Engineering Leader, Select Plant Hire Co Ltd</td>
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<td>16:15</td>
<td>Crawling to try something different: crawler cranes for different environments</td>
<td>Steve Palmer, Operations Director, Hawks Crane Hire Ltd</td>
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<td>16:40</td>
<td>Question and answer session</td>
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<tr>
<td>16:55</td>
<td>Chair’s closing remarks</td>
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For the most up-to-date and detailed programme for the event, please visit: [www.imeche.org/cranesafety2018](http://www.imeche.org/cranesafety2018)

- This programme is subject to change.
- The Institution is not responsible for the views or opinions expressed by individual speakers.
HOW TO BOOK YOUR PLACE

FEES AND CHARGES

Registration fees include entry to the sessions, refreshments and a copy of the conference proceedings.

<table>
<thead>
<tr>
<th>Seminar</th>
<th>Early Bird Rate Until 20 July 2018</th>
<th>Standard Rate</th>
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<tbody>
<tr>
<td>Member, IMechE/supporting organisation</td>
<td>£290 + VAT = £348</td>
<td>£340 + VAT = £408</td>
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<tr>
<td>Non-member</td>
<td>£350 + VAT = £420</td>
<td>£410 + VAT = £492</td>
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<tr>
<td>Student/Retired</td>
<td>£120 + VAT = £144</td>
<td>£120 + VAT = £144</td>
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THREE WAYS TO BOOK

1. Online: www.imeche.org/cranesafety2018
2. Email: eventenquiries@imeche.org
3. Phone: +44 (0)20 7973 1251

Please read the information listed below as each booking is subject to the Institution’s standard terms and conditions.

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Completed application forms should be returned to the address above, along with the correct payment. Attendance at the event will be confirmed on receipt of the full balance. All participants are advised to bring a copy of their confirmation with them on the day, to ensure the fastest possible entry.

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Please note that while speakers and topics were confirmed at the time of publishing, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. The Institution reserves the right to alter or modify the advertised speakers and/or topics if necessary without any liability to you whatsoever. Any substitutions or alterations will be updated on the event’s webpage as soon as possible.

LIABILITY

The organisers do not accept liability for any injuries or losses of any nature incurred by delegates and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings.

CONFERENCE VENUE

Institution of Mechanical Engineers
One Birdcage Walk
Westminster
London
SW1H 9JJ

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ALARP: RISK MANAGEMENT FOR ENGINEERING

18 September, Birmingham
Hear directly from regulators about how to ensure that you can prove ALARP has been properly implemented as part of delivering effective risk management.
www.imeche.org/alarp

NUCLEAR LIFTING 2018

29 November 2018, Manchester
Discover engineering solutions to the technical and environmental challenges facing those conducting high risk lifting at the only event of its kind dedicated to lifting projects in the nuclear industry.
www.imeche.org/nuclearlifting2018

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