

CRANE SAFETY 2018 RAISING SAFETY STANDARDS FOR CRANE AND LIFTING OPERATIONS

SAVE 10%
OFFER ENDS
20 JULY 2018

Institution of
**MECHANICAL
ENGINEERS**

KEY SPEAKERS INCLUDE:

Jarrold 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

Seminar

12 September 2018
One Birdcage Walk, London



EXHIBITORS:



EVENT PARTNERS:



SUPPORTING ORGANISATIONS:



ENGINEERING
INTEGRITY SOCIETY



Save 10% before 20 July 2018 www.imeche.org/cranesafety2018

CRANE SAFETY 2018

12 September 2018, One Birdcage Walk, London

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**

BOOK YOUR PLACE TODAY

WWW.IMECHE.ORG/CRANESAFETY2018

TERMS AND
CONDITIONS
APPLY

PROGRAMME

12 SEPTEMBER 2018	
08:30	REGISTRATION AND REFRESHMENTS
09:00	CHAIR'S OPENING REMARKS Tim Watson, Technical Consultant, Construction Plant Hire Association
	REGULATION AND DESIGN
09:10 KEYNOTE	PLANNING FOR SAFE LIFTING OPERATIONS: THE VIEW OF THE REGULATOR Jarrod King, HM Specialist Inspector of Health and Safety (Mechanical Engineering), Energy Division, Health & Safety Executive
09:35	DESIGN CHALLENGES FOR NEW MARKETS: AN OVERVIEW OF SPARROWS' INNOVATION AND CHALLENGES IN CRANE DESIGN FOR OFFSHORE RENEWABLES MARKET Stuart Smith, Global Design Services Manager, Sparrows Group
10:00	QUESTION AND ANSWER SESSION
10:10 PANEL	STRATEGIES FOR IMPROVING SAFETY AND REDUCING RISK Steve Leyton, Group Lifting Operations Manager, Keltbray Group Mark Blundy, Group Health & Safety Director, Bowmer and Kirkland Steve Bradby, Technical and Engineering Leader, Select Plant Hire Co Ltd Ben Dobbs, Head of Technical Services, LEEA <ul style="list-style-type: none"> Clarifying safety expectations from regulator between site owners and crane operators Enabling contractor and client relationships, roles and responsibilities Identifying key case studies where approaches can be improved for greater employee and public safety
10:35	NETWORKING REFRESHMENT BREAK
	NOVEL AND COMPLEX LIFTING REQUIREMENTS
11:05	TIDEWAY: TUNNELLING LIFTING OPERATIONS Simon Steane, Lifting Operations Manager, Costain, Vinci Grandes Projects, Bachy Soletanche (CVB), Tideway East
11:30	CASE STUDY FROM AINSCOUGH CRANE HIRE: INSTALLATION OF THE SCARBOROUGH BRIDGE, YORK Sam Pitt, Project Engineer - Special Projects, Ainscough Crane Hire Limited
11:55	TALL BUILDINGS: THE NEWFOUNDLANDS PROJECT Gavin Wilson, Lead Lifting Engineer, Select Lifting Solutions Jake Sharlotte, Lifting Engineer, Select Plant Hire
12:20	QUESTION AND ANSWER SESSION
12:35	NETWORKING LUNCH
	MASTERCLASS SESSIONS Masterclasses offer an opportunity to engage in interactive discussion groups with the help of an expert masterclass facilitator.
13:35	<div> MASTERCLASS ONE: IMPROVING COMPETENCY AND MANAGING HUMAN FACTORS Steve Leyton, Group Lifting Operations Manager, Keltbray Group </div> <div> MASTERCLASS TWO: INCREASED DIGITISATION AND AUTOMATION FOR LIFTING </div>
14:25	MASTERCLASS CHANGE-OVER
14:30	<div> MASTERCLASS THREE: LEGAL RESPONSIBILITIES AND MANAGING RISK </div> <div> MASTERCLASS FOUR: MATERIALS AND NON DESTRUCTIVE EXAMINATION (NDE) Michael Mullins, IMechE Engineering Training Solutions </div>
15:20	NETWORKING REFRESHMENT BREAK
	PLANNING, SAFETY AND SITE CONTROL
15:50	OBJECTS FALLING FROM HEIGHT AND RISK REDUCTION Thara Nixon, Assistant Lifting Engineer, Laing O'Rourke Steve Bradby, Technical and Engineering Leader, Select Plant Hire Co Ltd
16:15	CRAWLING TO TRY SOMETHING DIFFERENT: CRAWLER CRANES FOR DIFFERENT ENVIRONMENTS Steve Palmer, Operations Director, Hawks Crane Hire Ltd
16:40	QUESTION AND ANSWER SESSION
16:55	CHAIR'S CLOSING REMARKS

For the most up-to-date and detailed programme for the event, please visit:
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.

Seminar	Early Bird Rate Until 20 July 2018	Standard Rate
Member, IMechE/supporting organisation	£290 + VAT = £348	£340 + VAT = £408
Non-member	£350 + VAT = £420	£410 + VAT = £492
Student/Retired	£120 + VAT = £144	£120 + VAT = £144

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.

CONDITIONS OF BOOKING

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.

SPECIAL REQUIREMENTS

Please inform us of any special requirements, ie dietary or access, on the relevant section of the booking form or email eventenquiries@imeche.org

CANCELLATION

For a refund (minus £25+VAT admin charge), cancellations must be received at least 30 days prior to the event. Replacement delegates are welcome at any time. The Institution reserves the right to cancel any event. In this case, the full fee will be refunded unless a mutually convenient transfer can be arranged. In the event that the Institution postpones an event for any reason and the delegate is unable or unwilling to attend on the rescheduled date, they will receive a full

refund of the fee paid. The Institution is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of an event. The Institution shall assume no liability whatsoever if this event is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable, illegal or impossible. For the purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergency.

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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OTHER EVENTS TO LOOK FOR



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

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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

The Institution of Mechanical Engineers organises over 120 events a year, including free-to-attend lectures as well as conferences, seminars, annual luncheons and dinners. Please visit www.imeche.org/events for the complete list of events.

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