

COMPLIANCE IN BULK MATERIALS HANDLING 2016 ADHERE TO THE LATEST DSEAR AND ATEX REQUIREMENTS

Institution of
**MECHANICAL
ENGINEERS**

22 September 2016
IMEchE Engineering Training Centre, Sheffield

More details available at
www.imeche.org/bulkhandling2016

SPEAKERS INCLUDE:



Martin Bardle
Head of Compliance
ABP Humber Ports



Dave Price
Principal Engineer and Managing Director
Gexcon



Nigel Allen
Technical Manager - Major Hazards
DEKRA Insight



Paul Stevens
E&B Senior Advisor, Manufacturing
and Local Authority Unit
Environment Agency

Process Industries Division
Seminar



SUPPORTED BY:



topEngineer

Book your place today
[www.imeche.org/
bulkhandling2016](http://www.imeche.org/bulkhandling2016)

COMPLIANCE IN BULK MATERIALS HANDLING 2016

ADHERE TO THE LATEST DSEAR AND ATEX REQUIREMENTS

22 September 2016

IMechE Engineering Training Centre, Sheffield

WITH MAJOR PARTS OF THE INDUSTRY EITHER IN THE PROCESS OF IMPLEMENTING THE NEW INDUSTRIAL EMISSIONS DIRECTIVE (IED) OR PREPARING FOR THAT CHANGE, NOW IS THE PERFECT OPPORTUNITY TO UNDERSTAND AND DISCUSS YOUR OBLIGATIONS TO THE LATEST BULK MATERIALS HANDLING REGULATIONS.

Compliance in Bulk Materials Handling will combine exclusive end-user case studies from food and drink, port and cross-industry experts with successful strategies to adhere to ATEX and DSEAR requirements.

This interactive, one-day seminar is a must-attend event that brings end-users and suppliers alike from across the industry to discuss and share experience of how to comply with the latest bulk materials handling regulations. Learn from panel and roundtable discussions that will address the challenges of working with flammable and explosive materials and what pitfalls to avoid.

KEY TOPICS:

- Detailed overview of current ATEX and DSEAR regulations
- Case studies and lessons learned from dust explosions
- The essentials of Functional Safety
- Silos Euro-Code: successfully ensuring safety and structural security in large storage vessels
- Best practice to avoid criticalities in the food industry
- Major hazards in bulk materials handling and compliance with COMAH 2015

BENEFITS OF ATTENDANCE:

- Understand the latest changes to the **ATEX** and **DSEAR** regulations and their impact on your business
- Learn from the Head of Compliance from **Associated British Ports** about how they ensure compliance across multiple locations
- Hear insights from the **Environment Agency** about the latest developments in **IEDs** and the implications for your industry
- Discover lessons learnt from **food industry criticalities** and how to ensure your industry avoids these pitfalls
- **Review** and **enhance** your organisation's compliance and operating practices
- **Network** with senior industry professionals and share key findings raised

Members Credits:

Alan Jackson
Director

Alan Jackson Engineering Services Ltd

Eddie McGee
Technical Director
Ajax Equipment

Professor Mike Bradley
Director, The Wolfson Centre for Bulk Solids Handling Technology
University of Greenwich

Ian Hancock
Operations Manager
Bradley Pulverizer Company

**BOOK YOUR PASS AT:
WWW.IMECHE.ORG/BULKHANDLING2016**

PROGRAMME

22 SEPTEMBER 2016

09:00	CHAIR'S OPENING REMARKS Alan Jackson, Director, Alan Jackson Engineering Services Ltd
	REGULATION UPDATES
KEYNOTE 9:10	COMPLIANCE - HOW ARE WE RESPONDING AND HOW DO WE ENSURE THAT WE ARE FUTURE-FIT? Martin Bardle, Head of Compliance, ABP Humber Ports
09:40	OVERVIEW OF CURRENT ATEX AND DANGEROUS SUBSTANCES AND EXPLOSIVES ATMOSPHERES REGULATIONS (DSEAR) Dave Price, Principal Engineer and Managing Director, Gexcon
10:20	A LOOK AT ENVIRONMENTAL REGULATION Paul Stevens, E&B Senior Advisor, Manufacturing and Local Authority Unit, Environment Agency
10:50	NETWORKING REFRESHMENT BREAK
	KEY INDUSTRY LEARNINGS
11:20	CASE STUDIES FROM DUST EXPLOSIONS IN THE BULK MATERIALS HANDLING INDUSTRY Declan Barry, Managing Director, ATEX Explosions Hazards
11:50	MANAGEMENT OF FOOD INDUSTRY CRITICALITIES THROUGH EQUIPMENT AND PROCESS RELIABILITY Sauro Riccetti, Professor Food Packaging and Processing, University of Milan
12:20	MAJOR HAZARDS IN BULK MATERIALS HANDLING- COMPLIANCE WITH CONTROL OF MAJOR ACCIDENT HAZARDS (COMAH) 2015 Nigel Allen, Technical Manager - Major Hazards, DEKRA Insight
12:50	NETWORKING LUNCH
13:50	WHAT IS FUNCTIONAL SAFETY AND WHAT DO I NEED TO KNOW ABOUT IT? Ron Bell, Director, Engineering Safety Consultants
14:20	THE SILOS EURO-CODE: ENSURING SAFETY AND STRUCTURAL SECURITY IN LARGE STORAGE VESSELS Mike Bradley, Director, The Wolfson Centre for Bulk Solids Handling Technology
14:50	NETWORKING REFRESHMENT BREAK
15:20	ROUND TABLES – OVERCOMING COMPLIANCE CHALLENGES <ul style="list-style-type: none">• How can equipment purchase and design decisions be made which don't just comply with existing compliance requirements but also build in future needs?• How does the industry ensure that all companies and their staff (both junior and senior) are aware of and adhere to their bulk compliance requirements?• How does industry conform to fire, explosion and gaseous discharges that apply to recently-handled new and novel materials?• In the light of the Brexit vote, how can the UK manufacturers and operators influence the CEN working groups to propose achievable and satisfactory limits?
16:20	ROUND TABLES' SUMMARY DISCUSSION
16:40	CHAIR'S CLOSING REMARKS
16:50	END OF SEMINAR

For the most up-to-date and detailed programme for the event, please visit www.imeche.org/bulkhandling2016

- 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 copies of select presentations.

Fees and charges	Standard Rate
Member, IMechE	£165 + VAT
Member, Supporting Organisation	£165 + VAT
Non-member	£199 + VAT

THREE WAYS TO BOOK

- 1 Online: www.imeche.org/bulkhandling2016
- 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 this form.

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

IMechE Engineering Training Centre
4 Europa View
Sheffield
S9 1XH

SPONSORSHIP & EXHIBITION OPPORTUNITIES

GET INVOLVED

Attending this event as either an exhibitor or sponsor will give you the opportunity to display your solutions, services and products to the right people at the right time.

BENEFITS OF SPONSORING

- **Showcase** new products
- **Raise** awareness of your operation
- **Improve** perception of your brand
- **Influence** other organisations' spending plans

This is an excellent way to enhance your company profile and communicate effectively to your target audience.

For more information please call +44(0)20 7973 1249 or email sponsorship@imeche.org

PE

DOWNLOAD THE PE APP

Access the latest engineering news

www.imeche.org/peapp



Institution of MECHANICAL ENGINEERS

The Institution of Mechanical Engineers is a registered charity (no 206882) VAT No GB299930493.

1 Birdcage Walk
Westminster
London
SW1H 9JJ
T +44 (0)20 7222 7899
www.imeche.org

FORWARD THINKING

We are the market leader among professional engineering bodies. We've been supporting engineers since 1847 and have 113,000 members in over 140 countries, working in the world's most dynamic and important industries. Our comprehensive events programme brings you the latest research and best practice from industry and academia.

OTHER EVENTS TO LOOK FOR



28 SEPTEMBER 2016 LONDON

Crane Safety 2016

Crane Safety will address the challenges of risk and incident reduction, cost savings and complying with the latest safety legislation, together with case studies.

www.imeche.org/cranesafety2016



17 NOVEMBER 2016 THE DORCHESTER, LONDON

THE INSTITUTION OF MECHANICAL ENGINEERS' ANNUAL DINNER

The Institution's Annual Dinner will be returning to London's Dorchester hotel Thursday 17 November 2016, to celebrate the engineering profession with keynote address from The Rt Hon Patrick McLoughlin.

www.imeche.org/annualdinner2016

The Institution of Mechanical Engineers organise 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.

Follow us on Twitter

 twitter.com/imecheevents