

ASSET MANAGEMENT 2017 RELIABILITY EFFECTS OF LONG TERM STORAGE AND OBSOLESCENCE

Institution of
**MECHANICAL
ENGINEERS**

Safety and Reliability Group
Seminar

26 April 2017
London

KEY SPEAKERS INCLUDE:



Wolfgang Hahn
Head of Engineering
EDF Energy



Graeme Rumney
Site Spares
and Obsolescence Manager
Sellafield Ltd



Nathan Eldridge
Obsolescence Manager
London Underground



Annabel West
Engineering Skills
and Succession Manager
Gatwick Airport



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ASSET MANAGEMENT 2017

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WITH THE INCREASING PACE OF EQUIPMENT DEVELOPMENT, ONE OF THE MAIN PROBLEMS IMPACTING OPERATIONAL RELIABILITY IS LEGACY ASSETS BECOMING OBSOLETE, WITH REPLACEMENT PARTS BECOMING UNAVAILABLE OR TOO COSTLY TO OBTAIN.

Asset Management 2017 is a must-attend seminar that will address the key technical engineering challenges when managing ageing equipment and the replacement of assets.

This is a unique opportunity to hear from thought leaders across the mechanical engineering sector, including aerospace, energy and rail industries. Attendees will explore a range of case studies examining successful techniques for obsolescence management and also discuss the impact of long term storage and how this can be managed to ensure the continued reliability of assets and systems.

This seminar will also outline the latest methods and systems that will improve the operational lifespan of your existing assets, identify potential issues in your current asset storage procedures and reduce storage and lifecycle costs.

KEY PROGRAMME HIGHLIGHTS:

- Hear about the application of obsolescence strategies including design solutions for the life of assets used at **Transport for London**
- **Gatwick Airport** presents a case study on their project to decentralise boilers
- Hear from **Sellafield Ltd** about how they overcome their nuclear-specific obsolescence management challenges
- **EDF Energy** share how they successfully managed the failure of an electrical transformer
- Hear an exclusive update from **BAE Systems** about their obsolescence strategies for future military aircraft programmes
- **IBM Global Business Services** present on lifecycle and circular thinking in the offshore sector

BENEFITS OF ATTENDING:

- Address key principles behind the management and reliability of assets in the engineering community
- Learn new methods and processes from asset and obsolescence managers to take back to your organisation including **ISO55001 methodology**
- Hear insightful case studies on successful obsolescence management carried out by a variety of industries including **nuclear and aerospace**
- Engage in specialised round tables to discuss critical topics including **data management** and **obsolescence strategy**
- Meet and network with 100+ industry experts in asset and obsolescence management and reliability from across multiple mechanical engineering sectors

ORGANISING COMMITTEE:

Safety and Reliability Group
Institution of Mechanical Engineers

MEMBERS CREDITS:

Bob Wilson, Member,
Safety and Reliability Group
Institution of Mechanical Engineers

Mark Norris,
Principal Management Consultant
Asset Management Transformation, Atkins

Wolfgang Hahn,
Head of Engineering
EDF Energy

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OFFER ENDS 10 MARCH 2017**

TERMS AND CONDITIONS APPLY

PROGRAMME

26 APRIL 2017

08:30	REGISTRATION AND REFRESHMENTS
09:00	CHAIR'S OPENING REMARKS Bob Wilson, Member, Safety and Reliability Group, Institution of Mechanical Engineers
09:10	KEYNOTE: INTRODUCTION TO LONG TERM STORAGE AND OBSOLESCENCE MANAGEMENT Mark Norris, Principal Management Consultant, Asset Management Transformation, Atkins
	OBSOLESCENCE MANAGEMENT IN TRANSPORT
09:35	OBSOLESCENCE STRATEGIES FOR FUTURE MILITARY AIRCRAFT PROGRAMMES WITHIN BAE SYSTEMS Steve Nelson, Air Vehicle Flight Systems Project Engineering Manager, Future Programmes and Services Business, BAE Systems
10:00	THE APPLICATION OF OBSOLESCENCE STRATEGIES AT TRANSPORT FOR LONDON Nathan Eldridge, Obsolescence Manager, London Underground
10:25	QUESTION AND ANSWER SESSION
10:40	NETWORKING REFRESHMENT BREAK
11:10	STRATEGIC OBSOLESCENCE: HOW GATWICK AIRPORT NEEDED TO REPLACE ITS BOILERS AND HEATING STRATEGY Annabel West, Engineering Skills and Succession Manager, Gatwick Airport
11:35	OBSOLESCENCE MANAGEMENT AT ROLLS ROYCE A Representative, Rolls Royce
	OBSOLESCENCE STRATEGY FROM THE ENERGY INDUSTRY PERSPECTIVE
12:00	LONG TERM ASSET MANAGEMENT: RELIABILITY AND OBSOLESCENCE EFFECTS OF SPARES AND EQUIPMENT IN LONG TERM STORAGE Wolfgang Hahn, Head of Engineering, EDF Energy
12:25	QUESTION AND ANSWER SESSION
12:40	NETWORKING LUNCH
13:40	LIFECYCLE AND CIRCULAR THINKING: MANAGING OFFSHORE OBSOLESCENCE James Neophytou, Associate Partner, IBM Global Business Services
14:05	OBSOLESCENCE MANAGEMENT CHALLENGES AT SELLAFIELD LTD Graeme Rumney, Site Spares and Obsolescence Manager, Sellafield Ltd
14:30	QUESTION AND ANSWER SESSION
14:45	NETWORKING REFRESHMENT BREAK
15:15	ROUND TABLE DISCUSSIONS Round table facilitators: Jane Goodacre, Principal Consultant, Performance 247 Katie Renton, Principal Consultant, BMT Asset Performance Ltd Wolfgang Hahn, Head of Engineering, EDF Energy Mark Norris, Principal Management Consultant, Asset Management Transformation, Atkins
16:15	ROUND TABLE SUMMARY DISCUSSION
16:35	CHAIR'S CLOSING REMARKS
16:45	END OF SEMINAR

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

- 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 and Workshop	Early Bird Rate Until 10 March 2017	Standard Rate
Member, Institution of Mechanical Engineers / Supporting Organisation	£340 + VAT = £408	£375 + VAT = £450
Non-member	£420 + VAT = £504	£470 + VAT = £564
Student/Retired	£115 + VAT = £138	£130 + VAT = £156

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THREE WAYS TO BOOK

- 1 Online:
www.imeche.org/assetmanagement
- 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

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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

London

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OTHER EVENTS TO LOOK FOR



NON DESTRUCTIVE TESTING

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www.imeche.org/ndt2017



MIDLANDS ENGINEERING DINEER

31 March 2017, Birmingham

The thirteenth Midlands Engineering Dinner returns for an evening of networking and entertainment. Raise the profile of the engineering profession and ensure that the region is aware of the vital economic contribution made by the engineering community.

www.imeche.org/midlandsengineeringdinner

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