



## Technical update – transport

22 July 2009

Forestry Commission, Cannock Chase, Birches Valley,  
Rugeley, Staffordshire, WS15 2UQ

09.00–16.00

Transport-related accidents cause between a quarter and a third of all fatal injuries in agriculture each year. This event will provide expert information on three areas of transport risk in rural industries – using farm trailers on and off road, working safely near power lines and safety at user-operated level crossings. After presentations in the morning, there'll be practical demonstrations of the topics in the afternoon.

### About the speakers

**Tony Mitchell** is an Inspector of Health and Safety and leads on transport and livestock issues in the HSE's Agriculture and Food Sector. His presentation will include reports on recent research projects, such as the condition of farm vehicles and tractor-trailer braking, sponsored by the HSE and the Department for Transport, together with the Agricultural Engineers' Association. He'll highlight the significant findings and recommendations for farmers and others using tractors and trailers, including a cost-benefit analysis justifying improvements to the existing braking systems found on most agricultural trailers.

**Bill Bates** is an HSE Electrical Inspector and has been inspecting industrial and commercial premises for over 15 years. Before this, he worked for the electricity company Manweb for over 20 years. His experience has covered high and low voltage equipment and, sadly, many serious incidents, some of which have caused injury or death. Since 2001 he's investigated 158 major accidents, with 38 deaths and 94 serious injuries. His experience with investigating incidents in rural industries includes 16 serious overhead power line contacts, causing seven deaths and five major injuries. He's analysed the most serious incidents and uses the results to identify recurring risks, which has helped him develop a structured approach to controlling them.

**Brian Tomlinson** is Head of System Safety Strategy for Network Rail. He is responsible for developing corporate strategies for controlling key system safety risks, including level crossing, SPAD, irregular working and route crime risks. Brian has worked in the rail industry since 1991 in engineering, project management, safety case

management and strategic roles. Before joining Network Rail, Brian worked for Eurostar (UK) Ltd and, before that, the former British Railways Board. **Adam Meredith** is an Inspector of Railways for the Office of Rail Regulation (ORR).

Brian will highlight the arrangements and precautions in place for authorised users of user-worked rail crossings. There are over 2,800 user-worked level crossings in Great Britain. While most are safely used, if they're misused, they can present a significant risk both to the user and to train occupants. Brian's presentation looks at the types of level crossing, their risk profile and their safe use, and examines recent changes from both a railway and agriculture perspective that could potentially increase risk if appropriate mitigations are not adequately applied.

Adam will report the results of a study by the ORR on the use of crossings by farmers and others, including the utility companies.

### Who should attend?

This event is ideal for health and safety professionals who advise the rural community.

### What you'll learn

This event will provide:

- > expert advice and practical guidance for work activities and producing effective risk assessments
- > contact with Network Rail, the HSE and other supporting bodies
- > networking opportunities with like-minded professionals.

## Programme

- 09.00 Registration and refreshments
- 09.30 Welcome and introduction  
**Graham Munford**  
Vice-chair, IOSH Rural Industries Group
- 09.40 Setting the scene  
**Alan Plom**  
Head of Safety, Agricultural Sector, HSE
- 09.50 Safe use of farm trailers on and off road  
**Tony Mitchell**  
HM Inspector, HSE
- 10.30 Safe working near overhead power lines  
**Bill Bates**  
Electrical Inspector, HSE
- 11.10 Break and refreshments
- 11.20 Safety at user-worked rail crossings  
**Brian Tomlinson**  
Head of System Safety Strategy, Network Rail  
**Adam Meredith**  
HM Inspector of Railways, Office of Rail Regulation
- 12.40 Instructions for afternoon session
- 12.45 Lunch
- 13.30 Practical demonstrations and site visits  
*Overhead power line safety*  
**John Haddon**  
Public Safety Advisor, EDF Energy  
*User-worked rail crossings*  
Presenters from the Office of Rail Regulation
- 15.00 Break and refreshments
- 15.10 Review of practical demonstrations – risk assessment
- 15.30 Summary
- 16.00 Close

# Registration form

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## Seminar fees:

IOSH members: £30.43 + VAT (£4.57) = £35

Non-members: £39.13 + VAT (£5.87) = £45

The fee includes lunch and refreshments.

## Please show how you want to pay:

cheque (made payable to 'IOSH Services Limited')

payment card (fill in details below)

*We need to receive your payment at least five working days before the event.*

*We can't issue invoices for this event, so please don't send purchase orders.*

Please charge my payment card £

Delete as appropriate: Visa/MasterCard/Eurocard/Switch/Maestro

Card no

Security code (last three digits on back of card)

Valid from date

Expiry date

Switch/Maestro issue no

Signature of cardholder

Registered cardholder's address

Postcode

Is this a:  personal payment?  company payment?

Please send this form and your payment **by 15 July 2009** to:

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LE18 1NN, UK

t +44 (0)116 257 3245

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# Registration form

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|   |                   |
|---|-------------------|
| Title   | Full name         |
| Job title   |                   |
| Organisation  |                   |
| Correspondence address: business/home (delete as applicable)    |                   |
|   |                   |
|   | Postcode          |
| Phone   |                   |
| Fax   |                   |
| email   |                   |
| Are you a member of IOSH? Yes/No                                | Membership number |
| Please tell us about any dietary or other requirements you have |                   |
|   |                   |
|   |                   |

How did you initially hear about this event?

- Connect     Connect diary     website     mail-out     SHP     other

Please photocopy this form to register more delegates.

**We can't accept bookings after 15 July 2009.**

### Acknowledgment

When we receive your booking form and payment, we'll send you an acknowledgment.

All information in this programme was correct at the time it was produced. IOSH reserves the right to make changes as necessary.

We won't share your details with any other organisation, but we'll hold them in a database so that we can tell you about forthcoming events or give you other information that you may find interesting. If you do NOT want to receive this information, please tick the box.

We may send you occasional email updates about our activities. If you'd prefer NOT to receive these emails, please tick the box.