

Human Factors: Making a Difference Conference

Wednesday 8th October 2008



CRANFIELD UNIVERSITY, Cranfield, Bedford, MK43 0AL
Organised by the RAeS Human Factors Group, Engineering (HFG:E)

Synopsis: Looking at the available data, as an industry we all seem to agree on the key Maintenance Human Factors issues. However, knowing the problem is only the start. What can we now do about these issues and how can we make a difference? Following on from our last conference which looked at Human Factors within a Safety Management System, this conference will focus on potential solutions that can make a difference to the way in which we reduce the risks of human error.

The conference will also cover the HFG:E working group activities, including:

- **Data:** Data gathering to enable risk identification and quantification.
- **Design:** Changes in regulations that lead to improvements in the design of aircraft systems such that the system has the least possible reliance on the quality of human performance.
- **Intervention Strategies:** Identify and assess best practice and new techniques.

This conference will be of interest to Accountable Managers, Quality Managers, Designers and those engaged in the management of Flight Safety, Maintenance and Continuing Airworthiness.

The conference aims to bring together speakers and delegates representing a wide spectrum of industry experience and expertise in all fields influencing and affected by Maintenance Human Factors.

The conference will seek to promote ideas and discussion which add value to businesses yet remain sensitive to the needs and concerns of the conference delegates.

The cost of the conference is £75 including refreshments. Conference presentations will be available on the HFG website after the event (www.raes-hfg.com). *RAeS HFG:E mini conferences are organized on a non-profit making basis, by volunteers, to promote aviation safety. All proceeds go towards covering costs and the production and distribution of safety related material.*

Conference Chairman: Tony Bisson – HFG:E

0900	Welcome Tony Bisson, HFG:E, Royal Aeronautical Society	1120	A Small Company's Perspective Marc Bailey of BBGA
0910	Introduction Capt David Rowland, President, Royal Aeronautical Society	1150	Question & Answers Session
0920	Human Factors in Maintenance: A Twenty Year Progress Report Bill Johnson, FAA	1230	<i>LUNCH</i>
0950	An Engineer's Perspective Mick Skinner, CHIRP	1330	An academic view of Human Factors in Maintenance Simon Place, Cranfield University
1020	<i>COFFEE</i>	1400	Successful Interventions John McCollum, BAE Systems
1050	HF Design for Maintainability and Serviceability Dwayne Carvan, The Boeing Company	1430	<i>COFFEE</i>
		1500	The HFG:E Strategy Andy Ebdon, HFG:E Royal Aeronautical Society
		1530	Question Panel on Afternoon Session
		1600	Closing Remarks

For further information please contact:

Academic Operations Manager, Cranfield University, Cranfield, Bedford, MK43 0AL
Tel: +44 1234 754176 Fax: +44 (0)1234 751206

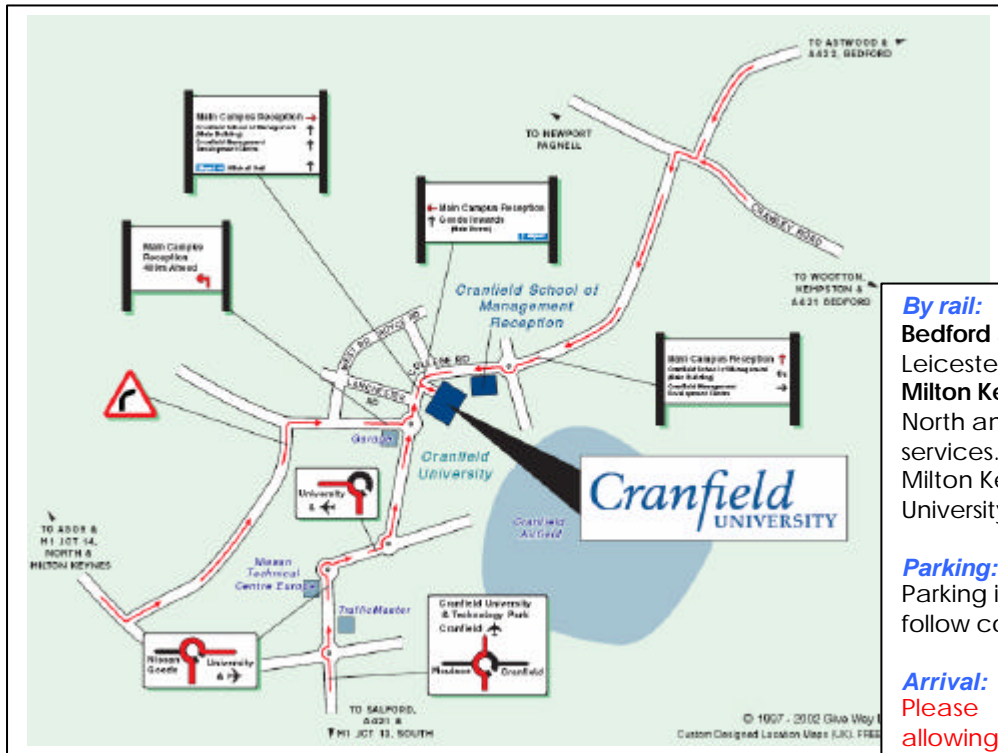
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The HFG:E Conference is being held at CRANFIELD UNIVERSITY, Cranfield, Bedford, MK43 0AL.



By rail:

Bedford Station: On London St. Pancras - Leicester line.

Milton Keynes Central: On London Euston - North and North West line. Frequent, fast services. A bus service is available from Milton Keynes bus station to Cranfield University.

Parking:

Parking is available on campus. Please follow conference sign posting.

Arrival:

Please go to building 52 – Auditorium, allowing plenty of time. Tea and coffee will be available from 08.30am.

Registration Procedure:

Please complete the form below and send it with your credit card details or a cheque for £75.00 made payable to 'Cranfield University', to:

Academic Operations Manager, Cranfield University, Cranfield, Bedford, MK43 0AL.

Fax: +44 (0)1234 751206

All delegates must register no later than Friday 26th September 2008.

Notes: Please remember to put an email address (or fax number) on the form if you want confirmation.

Receipts are available on request.

For any queries on registration please contact +44 (0)1234 754176

REGISTRATION FORM

Please complete and send with credit card details or cheque payable to 'Cranfield University' to:

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Fax: ++44 1234 751206

TITLE:	FIRST NAME:	SURNAME:
POSITION:	ORGANISATION:	
ADDRESS:		
TELEPHONE:	FAX:	EMAIL:

Cheque enclosed/credit card payment* (highlight as applicable)

Card Type: Mastercard/Visa/American Express* (highlight as applicable)

Card Number: _____ Expiry Date: _____ 3-digit Security code: _____

Cardholder Name: _____

For further information please contact:
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