Safely Managing the Challenge of Change

Aims & Objectives

The Midland Institute of Mining Engineers was formed toward the end of 1868 and amalgamated with the South Yorkshire Viewers Association (1857) during 1869. The inaugural address of the President, Mr T W Embleton of Methley, was reported to have dealt almost entirely with the problems of safety in the Yorkshire Coalfield and he was quoted as saying;

"We must try to decide calmly and deliberately under what conditions will it be possible to work the Barnsley coal – the great staple of this district, and on which the prosperity of the neighbourhood mainly depends – with safety and comfort of the men."

In this simple phrase Embleton identifies two issues, namely, the economic advantages of working the Barnsley coal together with the need to consider the health and safety of the workforce whilst doing so. He appears not to view these as two separate issues, but to regard them as being mutually desirable objectives for long term commercial viability.

Organisations and individuals may or may not recognise a connection between business efficiency and health and safety, but there appears to be difficulty in integrating these issues in a meaningful and constructive manner. Health and safety issues appear to be reliant on annual initiatives, do not generally appear to be self-sustaining, and focus on outcomes not procedures (i.e. what is done not how it is done).

The purpose of the seminar is to consider the synergy between health and safety management and business efficiency. Root cause investigation of health and safety incidents invariably highlight deficiencies which are impacting, usually more frequently, upon an organisation's ability to deliver its outputs in a predictable manner. It is therefore the intention of this seminar to consider those matters that link health and safety management and the challenge of changes that are necessary in order to maintain business efficiency.

The opinions, conclusions and other information expressed in this publication are those of the individual presenters and may not necessarily be those held by the Midland Institute of Mining Engineers.

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Welcome Message

May I, on behalf of the Midland Institute of Mining Engineers, welcome each and every one of you to this annual Safety Seminar entitled “Safely Managing the Challenge of Change”.

In bringing together this Safety Seminar we, the Midland Institute, have sought to bring together a range of subjects which will be topical, as well as highly relevant to the mining industry we represent, from Coal to Gypsum and Potash extraction.

As mining engineers, we are highly aware of the challenges which confront us in all aspects of mining, especially safety. As one of the founding objectives of the South Yorkshire Viewers’ Association was the spreading of best practice, especially in relation to mine safety, I feel that events like this being held today continue a long and noble tradition with which the Midland Institute has been involved.

The format of the sessions will be similar to that of last year, being a mixture of shorter “Cameo” presentations mixed with longer full presentations. Time has been allotted at the end of each presentation for questions to be fielded from yourselves, the audience, this being a most important aspect of these gatherings.

The Midland Institute of Mining Engineers, in holding these types of event, aims to encourage membership of our local society which is affiliated to the Institute of Materials, Minerals and Mining, so as to enhance both individually and corporately our professional status within the mining industry. Events such as this held today count towards an individual’s Continual Professional Development (CPD) as well as giving ample opportunity for networking amongst colleagues within similar spheres of activity.

You will also find here today, Adele Wilbraham, IOM^3 Membership Development Manager, who will gladly answer any membership enquiries. She will be present on the IOM^3 stand at the rear of the auditorium at break times.

As President, I would like to thank the speakers for the time and not inconsiderable effort that goes into producing the presentations you will see today, our co-sponsors, trade sponsors and members of the organising committee for their contributions and, last but not least, to you the audience for making this Safety Seminar a success.

In closing the welcome message, may I hope that you find the papers presented today both enjoyable and informative so as to enable us to learn and develop the skills and knowledge necessary to benefit both ourselves and the mining industry of which we are all proud to be a part.

Best regards

Wyn Griffith FIMMM

President of the Midland Institute of Mining Engineers

Safely Managing the Challenge of Change Seminar Sponsors

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Mr Bob Leeming	HMI, Health & Safety Executive
Mr Malcolm Foster	Continental Crushing and Conveying
Mr Tim Spurry	UK Coal Mining Ltd
Mr Peter Scott	Midland Institute of Mining Engineers
Mr Norman E Riley	Honorary Treasurer, Midland Institute of Mining Engineers
Mr Charles Rhodes	Honorary Secretary, Midland Institute of Mining Engineers

Programme of Events 24 April 2009

8.30 - 9.00	Registration		
9.00 - 9.05	Introduction	Wyn Griffith	President MIMinE
	Morning Session	**Chairman Bill Denton**	**Vice President MIMinE**
9.05 - 9.20	"UK Coal Health and Safety Engineering Database"	Tim Spurry	UK Coal
9.20 – 10.05	"Managing Change"	Russ Turner	Continental Crushing and Conveying
10.05 – 10.50	"Zero incidents in quarrying is achievable"	Ian Brown	Lafarge Aggregates Ltd
10.50 – 11.20	**Coffee break**		
11.20 – 12.05	"Improving Safety Through Total Productive Maintenance (TPM)"	Adrian Taylor and Greg Bere Marblaegis Mine	British Gypsum
12.05 – 12.20	"Incident Investigation"	Paul Baker	Health and Safety Laboratory
12.20 – 12.30	Technician Certificates Presented	Adele Wilbraham	IOM3 Membership
12.30 – 2.00	**Buffet Lunch**	Visit Exhibition Stands	
	Afternoon Session	**Chairman Liz Klinkenberg**	**Vice President MIMinE**
2.00 – 2.15	"Services to the Coal Mining Industry in Great Britain"	Stuart Hunneyball	TES Bretby
2.15 – 3.00	"The Safe Introduction of Engineering Improvements into the Coal Mining Environment"	Peter Hetherington	UK Coal
3.00 - 3.15	"The Association of British Mining Equipment Companies"	Ruth Bailey	ABMEC
3.15 – 3.30	**Closing Remarks**	**Wyn Griffith**	**President MIMinE**