

# IQ NEWS

The Institute of Quarrying  
North of England Branch

## North of England Branch

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The IQ  
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Dance **2017**

## Our Branch Technical Events



17th January 2017;

### Mike Tetley HM Inspector of Quarries

The first of the IQ North of England branch technical evenings of 2017. After very successful previous talks, Mike was back for another great presentation on Health and Safety in our industry.

Mike's presentation delivered advice on HSE Topical issues and as per previous visits Mike was able to make these topics important interesting and relevant to the industry. And as always we had a great attendance for the visit of our Inspector.

The evening also provided an opportunity for Jo Banner, Chairman to present Chris Burn with his IQ medal to commemorate 40 years working in the industry.

21st February 2017;

### Simon Collins

Geological Services Manager and Senior Geotechnical Specialist at Aggregate Industries

"Design, Construction, Maintenance and Inspection of Embankment Dams (Quarry Lagoons) in the UK."

In this very informative presentation delivered at Tarmac's Birtley Office, Simon, an acknowledged specialist in the field of geotechnics, talked through the main issues that need to be taken into account in the design, construction and operation of quarry lagoons.

Simon based his talk on lagoons formed below ground and above ground embankment dams. He looked at the different types of construction and the common failure modes which need to be anticipated for each type, including slope failure, piping failure, overlapping, seismic induced failure (e.g. by quarry blasting) and rapid draw-down failure.

Simon was able to use his experience to provide guidance on a range of design specifications for dealing with particular situations. Much emphasis was also placed on regular monitoring and inspection of the lagoons, with Simon giving helpful advice on what to look out for, how to deal with particular defects and also on knowing when to seek help. The talk ended with much lively discussion on potential effects of blasting and on restoration of lagoons.

21st March 2017;

### Annual General Meet

**Iain Smith was voted in as Chairman for a second time. Iain thanked Jo Banner for his hard work and commitment during his term in office as Chairman.**

#### Branch Officers:

Iain Smith – Chairman  
Hazen Bowskill – Vice Chairman  
Greg Anson – Secretary  
Susan Arnott – Vice Secretary  
Mike Parkin – Treasurer

#### Committee:

Tony Plumb – Ward Bros  
Craig Slaughter – Tarmac  
Chris Costello – Tarmac  
James McCartney – Tarmac  
Alan Connelly  
Mike Young – Geo White

## IQ 1917 – 2017 NE Branch centenary events

IQO

26th May 2017;

# NYMR Railway



Sponsored by

To celebrate the centenary anniversary of the Institute of Quarrying, the Branch organised an evening trip on the NYMR. The magnificent steam engine pulled in to Pickering station with the shield of the Institute of Quarrying proudly displayed on it's front. This name plate, which was specially commissioned for the Institute, will be auctioned at this year's dinner dance and the proceeds given to our sponsors charity. Hazen Bowskill, Vice Chairman, was the fireman during the journey and Mike Parkin, Branch Treasurer, was given the honour of being allowed to ride on the footplate as celebration of Mikes 40 years service within the industry.

The Institute guests were welcomed on board into the Directors Coaches and the journey began. The lounges were very grand and we were able to take in the scenery and birdsong as we chugged through the North Yorkshire Moors at such a leisurely pace. During the buffet, it was an opportunity for members to discuss how quarrying had changed over the last century. This was a most memorable event and one which will be repeated in 2018's technical program. The Branch would like to thank Jo Banner of Banner Contracts, for sponsoring such a remarkable occasion to mark 100 years of the Institute of Quarrying.





IQ 1917 – 2017 NE Branch centenary events



8th-9th June 2017;

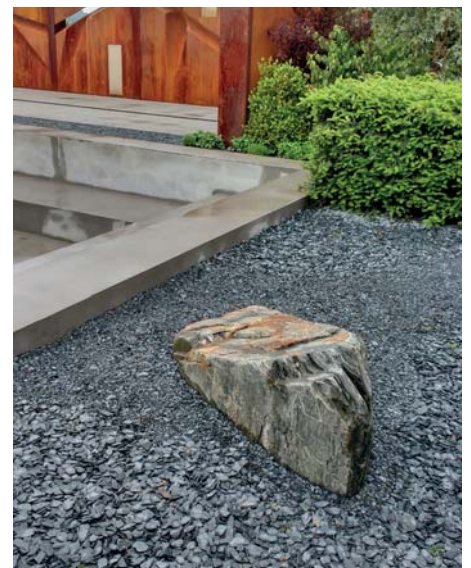
# RHS Chatsworth Flower Show



Sponsored by



A delegation of branch members took the opportunity to participate in the centenary celebrations with a visit to the RHS Chatsworth Flower show. Whilst some may have admitted to not knowing the difference between a Hydrangea and a Hyacinth all were in complete agreement with the judges that the efforts made by the whole team in the design and construction of the quarry garden more than warranted the awards bestowed 'Best in Show', Coveted Gold Medal and 'Best Construction' from esteemed Royal Horticultural Society judges. One commented that "the effort, commitment and enthusiasm shown by everyone was plain to see and the awards truly deserved - great day and well worth the visit".





## IQ 1917 – 2017 NE Branch centenary events

IQO  
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8th-9th June 2017;

# Health and Safety Laboratory

## Harpur Hill, Buxton

On the 7th June 2017 North East branch members visited the Health and Safety Laboratory at Buxton. It is a state of the art purpose built laboratory and the site covers an area of 550 acres employing about 320 scientific, technical and medical staff. HSL is one of the World's leaders in Health and Safety primarily focusing on the development of practical solutions to Workplace Health and Safety problems. After a cup of coffee and an informative briefing on the history and function of HSL we visited one of the main laboratories where PPE is rigorously tested and we were shown several samples of failed equipment and the impact of the failure.

Very sophisticated equipment was also demonstrated to us used for the testing of noise and respiratory PPE. We

then visited the mechanical engineering laboratory which was very impressive and equipped with a multitude of heavy lifting and testing equipment. We were shown many examples of failed mechanical equipment and the facilities used in the laboratory to test and analyse reasons for equipment failure.

The final part of the visit was out in the field and we were shown several areas of accident reconstructions, eg. rail crashes, LPG explosions, fires in industrial buildings and tunnels. Everyone was amazed to see the effort put into reconstructing accident sites and rapidly appreciated why the site is so extensive and in such a remote area. The visit concluded with a buffet lunch and a vote of thanks to our hosts for such a well organised and informative visit.

“ HSL is one of the World's leaders in Health and Safety

# IQQO YEARS

Celebrating  
100 years of pride  
& professionalism  
The Institute of Quarrying  
North of England Branch



## ANNUAL DINNER DANCE

Friday 8th September 2017, The Hilton Hotel, Gateshead



The 2017 Institute of Quarrying Annual Dinner Dance is sponsored by the Colton Group.



The 2017 Institute of Quarrying Annual Dinner Dance ticket is sponsored by Hymas Bulk Haulage Specialists.



# The IQ Annual Dinner Dance 2017

This year is a special year for the Institute as it celebrates its centenary. On behalf of the North of England branch, I am delighted to invite you to our special centenary dinner dance at the:

## Hilton hotel, Gateshead on Friday 8th September 2017

We intend to ensure that our dinner dance is a special celebration for members and guests alike and the evening will provide you with great food, great entertainment, great music and most of all great company – a night not to be missed, please come along and join us !

On arrival at the Hilton hotel, meander down the red carpet if you wish and have your photograph taken. A glass of bubbly or a bottle or beer will be waiting for you at the drinks reception in the Gateshead suite foyer. Once seated for your evening meal, our branch Chairman Iain Smith will start the evening off with a quick speech. Iain will keep this brief as a fabulous three course meal will be waiting to be served.

After the meal, we will be raffling some top quality prizes to raise money in support of a charity which will be chosen by the Dinner Dance sponsor who, we are pleased to announce this year, will be The Colton Group. We are also pleased to announce that Hymas Bulk Haulage Specialists will be the evening's ticket sponsor. Thanks to both Companies for their continued support.

For guests attending the Dinner Dance and wanting to stay over at the Hilton hotel we have negotiated a special bed and breakfast rate of £99 (based on two sharing). There are a limited number of rooms available which will be allocated on a first come first served basis. For room bookings please contact Tracy Macleod at the hotel on 0191 4909721.

Ticket prices are again held at £75 per person with tables of 10 or 12. Smaller groups may be asked to table share.

If you would like to join us, a booking form is attached which should be emailed to [susan.arnott@tarmac.com](mailto:susan.arnott@tarmac.com) to confirm your reservation; we look forward to hearing from you soon.

