



# November 2015

## Institute of Quarrying Lancashire Branch Newsletter

### IOQ Lancashire Branch - Chairman's Foreword

**There is a list below of future Technical Evenings and other matters, which Gordon wants to remind you of:**

**December Christmas Social** - Limited number of Tickets £10.00 per Tickets.

#### **CPD Day 9<sup>th</sup> February 2016**

It was agreed that the CPD day theme would be 'Health'.

A number of speakers have already been considered but would need to be confirmed.

MPA – Industry H&S stats – Kevin Stevens (may present ourselves).

Hampton Knight – Drugs & Alcohol Awareness speakers, Samantha Scully & Martin Hughes.

Reactec – Hand Arm Vibration – Stewart McNaughton to speak.

Aggregate Industries – Dust – Ros Seal (hopefully to incorporate JetBlack cleaning systems)

#### **Charity Summer Bail**

10th June 2016 - Imperial Hotel Blackpool

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## Colin Scott ( Liebherr –Great Britain Ltd )

The Lancashire Branch held a Technical presentation on the 10th November 2015.

The title of the presentation was Efficient Use of Mobile Plant.

Colin Scott is National Accounts Manager for Liebherr Great Britain Limited, he has over thirty years experience in the quarrying industry and has worked as a Quarry Manager and Area Production Manager for major aggregate companies.

Liebherr Great Britain is part of Liebherr AG, a manufacturer and supplier of earthmoving and mining equipment, materials handling machines for scrap, waste and ports and concrete technologies among many other products.

The presentation was titled 'Efficient use of mobile plant' and covered the whole of the subject area from why it is necessary to operate efficiently to modern technology.

Starting with cost to business, health issues and climate change the talk moved on to correct sizing of machines, bucket and GET selection and tyre selection and maintenance.

It then moved on to haul road design and the effect of rolling resistance, to the Load and Haul cycle. This included use of wheel loaders and excavators, pass matching of trucks and methods of haulage.

The talk also covered use of tracked dozers in material production for efficient ripping and dozing. Machine design and its impact on efficiency was discussed as well as how to measure fuel consumption, the impact of technology and the need for operator training to get the most out of modern earthmoving equipment.

Overall the talk is designed to make people think about how they select and run their mobile equipment and the need to make small improvements in all aspects to make efficiency gains which can be substantial.

On behalf of the members, branch chairman Gordon Dick led the vote of thanks to .Colin for his excellent presentation



# Dates for your Diary 2015-2016

15th September - Mike Tetley - H.S.E -

13th October - Technical Evening - Cab Care -Machine Fops –Rock Guards.

10th November - Technical Evening - Colin Scott Leibherr

9th December - Technical Evening - To be confirm

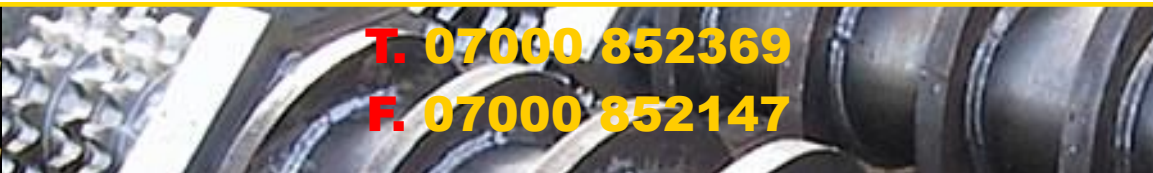
12th January - Technical Evening - To be confirm

9th February - CPD Event -

8th March - Technical Evening - To be confirm

12th April - AGM

More details on these events will follow, to book a place please contact Gordon at [gordon.dick@aggregate.com](mailto:gordon.dick@aggregate.com)



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