



IQ

The Institute
of Quarrying

The Institute of Quarrying

Annual Review 2013/14

www.quarrying.org

Setting the stage for progress...



As the new President of the Institute of Quarrying, I pass on my commendation to Colin Jenkins (President 2012–2014) for his drive, vision and commitment he brought to the role during the time he served.

The foundation he has laid along with my continued commitment will form the platform to further drive the progression of the Institute, ensuring it continues to be fit for purpose in meeting the needs of our members as we near our first 100 years and progress into the next.

We have made real progress over the past 18 months, strengthening our position both in the UK and internationally and great successes have been seen in the industry, most notably with the PRIME project and the introduction of the TMIQ member grade. These projects capture the essence of what the Institute of Quarrying is about, providing reward through recognition to the people and most importantly our members who want to achieve this.

Our work to date has underlined us as a forward thinking organisation that our members are proud to be apart of and is accompanied by industry wide recognition. We have created a blueprint for a more efficient, effective, engaging and adaptable Institute and one that I am proud to be apart of.

**Anthony Morgan FIQ
President of the Institute of Quarrying**

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About Us



Comprised of around 6,000 members in some 50 countries of the world, the Institute of Quarrying is the international professional body for quarrying, construction materials and the related extractive and processing industries. Membership is open to individuals sharing our commitment to improving standards and lifelong learning. The long-term objective of the Institute is to promote progressive improvements in all aspects of operational performance through the medium of education and training.

With a history dating back to 19 October 1917, the Institute was founded from a meeting of "The Association of Quarry Managers", held in Caernarfon, North Wales. Gradually expanding over the years, IQ now embraces affiliate organisations in Australia, New Zealand, Malaysia, Southern Africa and Hong Kong.

In September 2012 the Institute moved to its new premises at McPherson House, named after our founder Simon McPherson. The new offices on the outskirts of Nottingham act as an industry-meeting hub and also house the Mineral Products Qualification Council (MPQC).

Find out more at www.quarrying.org or connect with us on social media 

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Our Year in Numbers

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Social media stats

36.7% of followers in companies with <200 employees

2,342

Global connections to our LinkedIn group page

15,177

impressions in 6 months

191

Followers gained within 6 month (IQ company page)

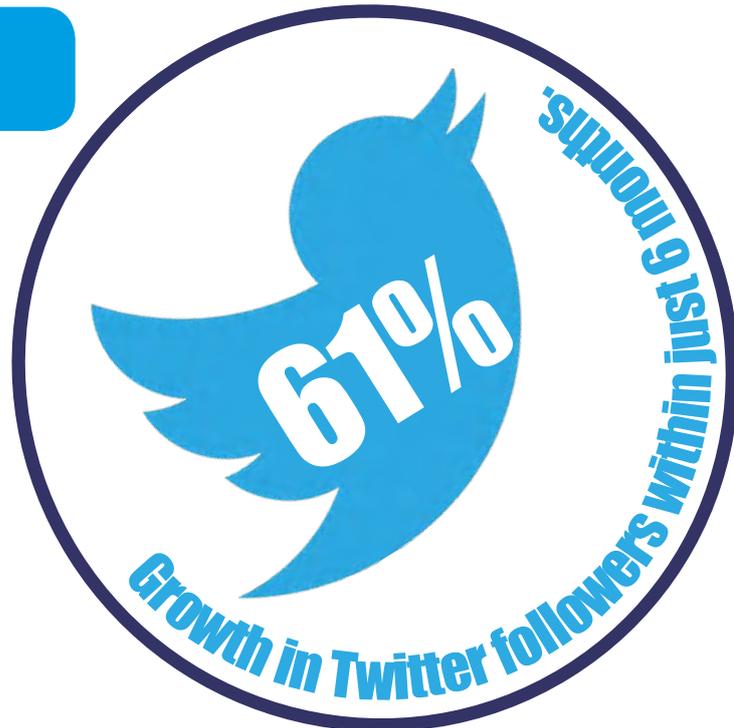
Female

Male

Gender demographic

326 Tweets

76% Followers UK based



*Statistics are for the period 01 July 2013 - 31 December 2014, unless otherwise stated.

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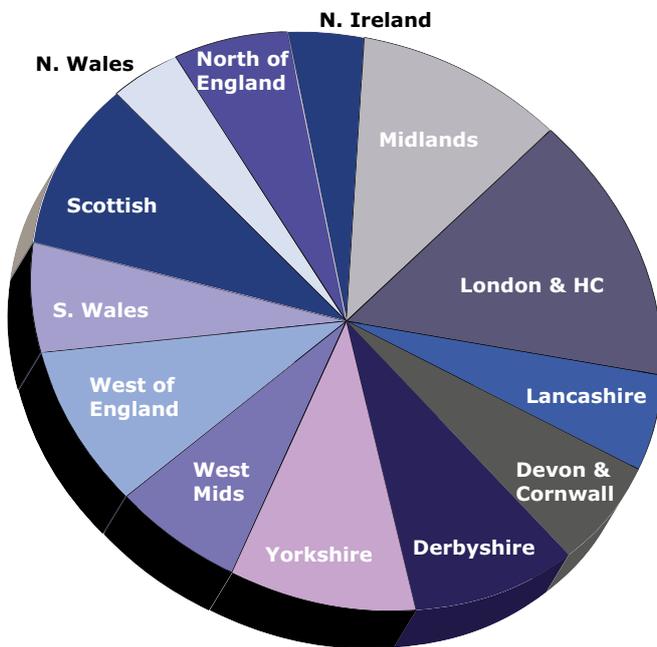
Our Year in Numbers

Our 13 UK branches



Are home to our **3,045** UK members.

Membership breakdown by branch & grade.



A growth of

13%

within just 18 months.

Fellows	■	18%
Members	■	33%
TMIQ	■	10%
Associate	■	38%
Student		1%

*Statistics are for the period 01 July 2013 - 31 December 2014.



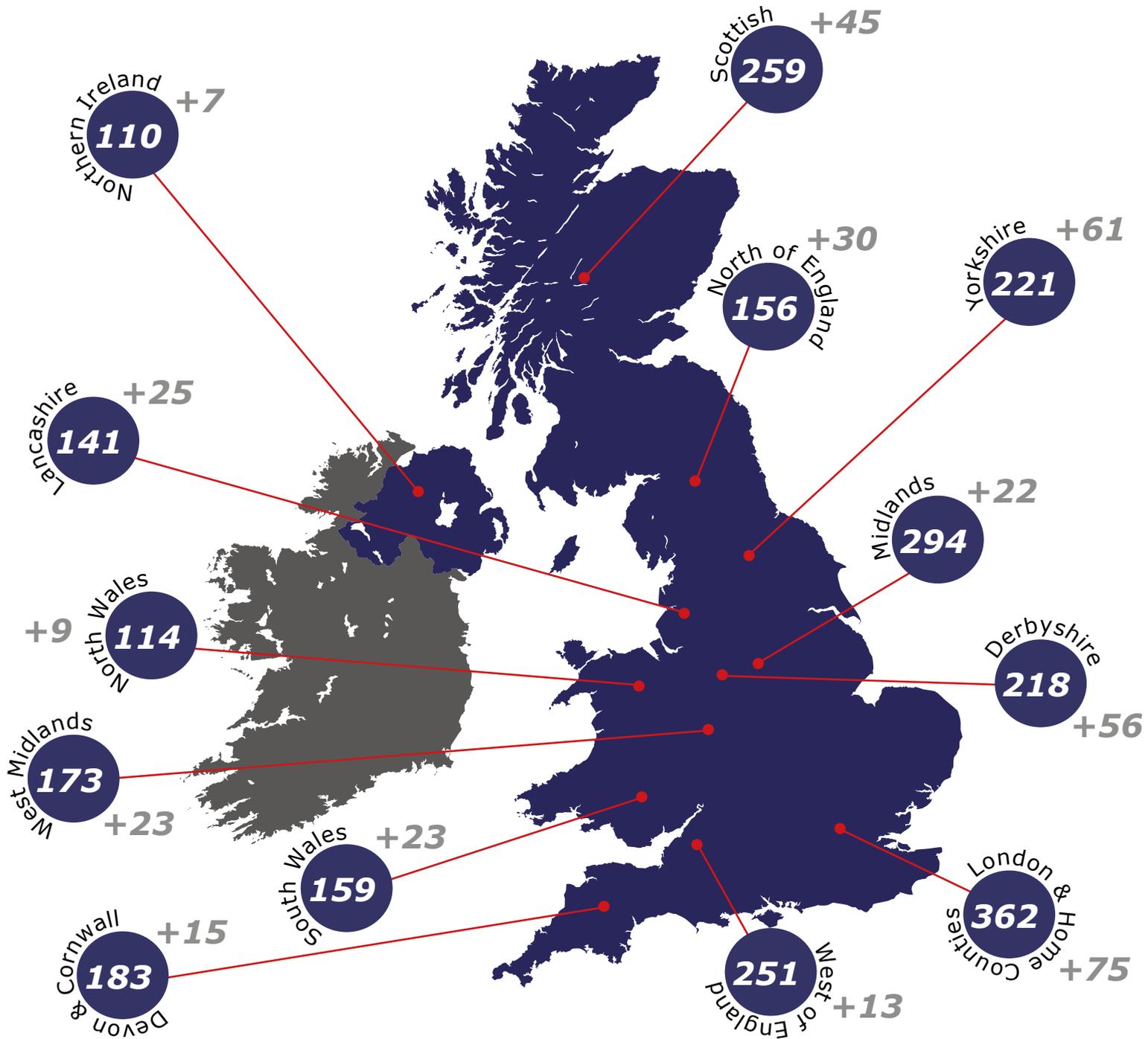
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Our Year in Numbers

The growth of our branches



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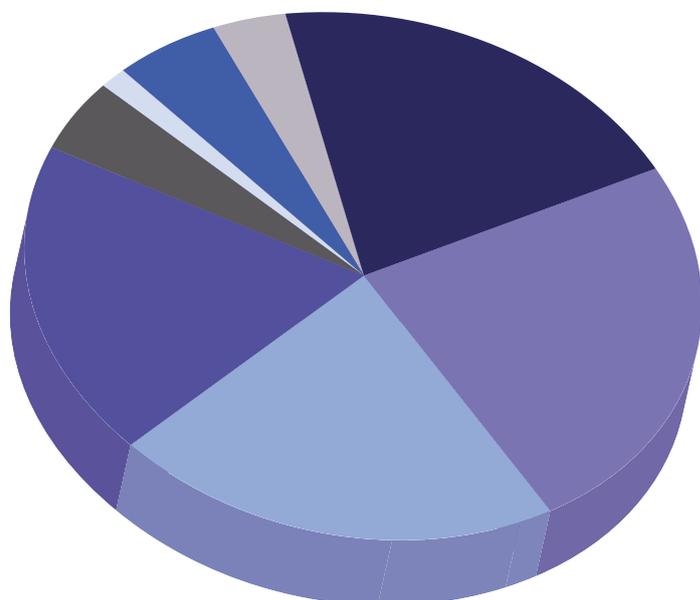
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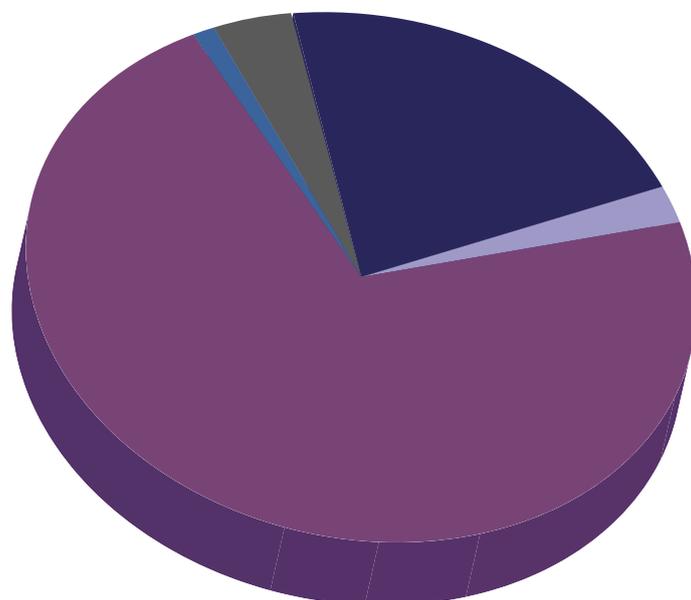
Our Year in Numbers

Income



Grants - PRIME Project	£323,955
Members Subscriptions	£386,961
Investment Income	£343,803
Education and Consultancy	£309,529
Branch seminars & Programme booklets	£74,346
Conferences and Events	£25,190
Income from property rental	£82,640
Other Charitable Activities	£60,682
Total	£1,607,106

Expenditure



Costs of generating voluntary income	£318,801
Investment management	£35,320
Charitable activities	£1,088,391
Governance costs	£16,959
Exceptional costs	£62,000
Total	£1,521,471

Figures depict the total income and expenditure for the 18-month period between June 2013 and December 2014.



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The Launch of PRIME



"PRIME is the most significant initiative in the industry for many years and the first time that producers, contractors and suppliers have come together to recognise the importance of the contribution made by operators, foremen and supervisors in the performance of the business, by creating a truly professional and recognised workforce".

Tuesday, 24th June 2014 saw the official launch of PRIME (Professional Recognition In Mineral Extraction) taking place at Hillhead 2014. The presentation was opened by Cedric Hollinsworth, PRIME project Manager, who underlined the driving force behind the projects creation in providing recognition to those in the workforce who undertook highly technical and skilled jobs but were not provided with the acknowledgement they deserved, in addition to addressing the issues with the aging workforce in the sector whose experience would be lost in years to come.

The MPA sponsored PRIME project, which has been partly funded by a grant from UKCES, has received universal support from all sub sectors in the industry, is being delivered by the Institute of Quarrying and MPQC, supported by a steering group representing producers, contractors, suppliers, and trade associations.

The launch speakers represented this broad spectrum, with Nigel Jackson, CEO, MPA, Martin Riley, MD, Aggregates and Asphalt, Lafarge Tarmac, Jason Howlett, Director Equipment Solutions, Finning, UK and Ireland, Ben Williams, M.D. EPC Group UK and Roy Bush, HM Inspector, HSE.

All emphasised the need for the project, with its intention of providing recognition to the unsung heroes within the sector whilst also providing a continuous career path accessible to all, enabling individuals to progress with a plethora of doors and opportunities available to them, additionally attracting further high calibre personnel into the industry.

The project represented a key turning point in bringing about a cultural change with more worker engagement, involvement, recognition and the retention of experienced highly trained individuals, linked with a longer term goal of improving the external image of the sector, making it more attractive to future recruits.

Find out more about the PRIME project along with the latest developments at quarrying.org



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TMIQ



Marking an important milestone for the Institute and reflective of the changing world around us, a new grade of membership came into effect 1 January 2014. Technical Membership or 'TMIQ' fits between the current Associate and Member grades, enabling a number of individuals currently falling into the existing Associate category to enhance their membership level and entitling them to use the designation 'TMIQ'.

The implementation of the new grade was also a step to ensuring the needs of members continue to be met, further promoting recognition outside of the industry, broadening the appeal for new members, encouraging new blood coming into the sector and ensuring its future sustainability. TMIQ's introduction took a step towards providing greater recognition to the unsung heroes of the industry, recognising the commitment individuals have made.

Technical membership is open to those providing specific technical services to the industry, including Shotfirers, Blast Designers, Laboratory Technicians, Mechanical Fitters, Electricians and Weighbridge staff in addition to many other highly skilled individuals within the sector.

Providing recognition to people within their role is seen as key in pushing the professionalism of the sector forward. In turn this brings additional benefits such as attracting new generations into the industry, retaining and further developing those within it, along with ensuring it is viewed as being both highly competent and world class in its aspirations and achievements with a motivated, committed workforce.

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Gold Card Launches at Hillhead



An impressive display from the CAT Finning demonstration team was followed by the official unveiling of the new Gold card from MP Awards during Hillhead 2014, setting a new standard in operator performance. Finning/ CAT included one of the first operators to attain the new gold standard, giving recognition of peoples professionalism, commitment and contribution they make to the industry, in their display team, which illustrates the extremely high standards achieved by the elite group who are gold card holders.

Summed up by Cedric Hollinsworth, Chairman of MPQC "The gold standard is all about operating efficiency, reducing operating costs and increasing productivity. By utilising advanced driver training techniques, coupled with the use of electronic telemetry, machinery owners will see a substantial reduction in operating costs, as a result of lower fuel consumption, less wear and tear on ground engagement equipment, reduced R&M, and higher productivity, all resulting in significantly improved profitability for the machine owning company".

Setting a new 'Gold' standard for the industry, the bar to achieve this has been set deliberately high to ensure only the industries elite are able to attain this, providing true recognition to those possessing the high skillset needed.

Commenting on the new gold standard, MP Awards qualification development manager, John Bussey said: "The development of this new accreditation standard, hand in hand with Finning represents a key milestone in the delivery of the new PRIME campaign. It helps to recognise and professionalise a key part of the workforce, focusing on the individuals who can have a major impact on reducing the cost of quarrying materials.



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“By delivering the scheme in partnership with Finning, which has been operating its Institute of Quarrying CPD accredited Eco-Drive™ training programme for a number of years, we will be able to deliver a much higher level of practical training and advice to operators. Each individual will be trained and assessed on the machines they operate, within their specific working environments, so mentoring and advice will be tailored to their needs, no matter what product they use”.



From left to right: Colin Jenkins (President of the institute of Quarrying 2012-14), Adrian Morris (Hope Construction Materials), Neil Mycock (Lafarge Tarmac), Ian Bagshawe (CEMEX), John R Middleton (Breedon Aggregates) and Jason Howlett.

The first Gold cards in the industry were presented to four operatives, Adrian Morris, Hope Construction Materials (Dowlow Works), Ian Bagshawe, CEMEX (Doveholes Quarry), Neil Mycock, Lafarge Tarmac (Tunstead Quarry) and John R Middleton, Breedon Aggregates (Cloud Hill Quarry) all of which excelled at completing both the training requirements and stringent assessments put in place by MP Awards and also attained TMIQ membership status with the Institute of Quarrying.

For further information on the MPQC Gold Card please contact MP Awards on **0115 972 6121** or **info@mpawards.co.uk**

Reviving the Drive to Target Zero



Focused on promoting health & safety in all sectors of the quarrying and associated industries. The Quarries National Joint Advisory Committee (QNJAC) is committed to making the industry a safer place, achieved through the raising of training, standards and competence. In essence, providing essential health & safety guidance to quarries.

QNJAC's purpose is to debate and develop health and safety policies along with implementation strategies to complement these. One of the projects falling under this remit is Target Zero.

Under the 'Hard Target' initiative adopted in June 2000, Target Zero aimed to achieve a 50% reduction in reportable accidents in the industry within 5 years. The quarry industry surpassed this 'Hard Target' with a 52% reduction in all reportable injuries by 2005.

Pledging support to a further phase of the initiative in 2010, the industry committed to achieve a further 15% year-on-year reduction on the run up to 2015.



Hillhead 2014 gave rise to the launch of a new logo design for Target Zero, aiming to push forward, reviving and refreshing its aims and objectives, re-asserting the ethos behind the initiative and providing a fresh look for 'The drive to Target Zero'.

For approved guidance from QNJAC please visit www.QNJAC.com you can also follow QNJAC on [Twitter \(@QNJAC\)](https://twitter.com/QNJAC) and [LinkedIn](https://www.linkedin.com/company/qnjac).

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IQ Annual Golf Day



The Institute would like to pass on its thanks to all those who contributed to the success of the 2014 annual charity golf day, which also celebrated the 75th Anniversary of the Jackson Cup.

First presented in 1939 by Brigadier General GM Jackson of the Clay Cross Company, President of the Institute from 1936-8, the Jackson Cup is awarded to the best Stableford with a handicap of 1-12. Achieved this year by David Abraham, who also went on to secure the Russell Rose Bowl in the same competition.

Finning UK and CAT Financial, our main sponsors for the day provided a striking presence at the event with the loan of a CAT 962k, along with a mini digger used for the 'chipping challenge', which provided a commendable test of skill and finesse for our players, whilst also helping to raise funds for the Royal National Lifeboat Institution (RNLI).

The 2014 competition was held at Kirby Muxloe Golf Club in Leicestershire, with the mature tree lined course proving a worthy test of ability for even the lowest of our handicappers on the day.

Drawing the evening to a close, Martin Corry MBE, treated guests to a few of the entertaining highlights from his trials and tribulations of 15 years in the England Rugby team as well as the World Cup victory in 2003, including his interesting anecdotes in achieving his MBE.

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Our trophy winners on the day included:

- David Abraham - **Jackson Cup**
- Anthony Morgan - **Lant Trophy**
- David Abraham - **Russell Rose Bowl**
- Danny Gordon - **Aveling Barford Cup**
- Mary Davies - **Frith Ladies Cup**
- Anthony Morgan - **Dunn Veterans Cup**
- Andrew Copley - **Vaculug Cup**
- Ian Jukes - **SCS Visitors Cup**
- Dan Brunt, Ian Jukes, Mick Brunt, Liam Taylor (MBD Engineering)
- **Powerscreen/DUO Plate**
- Tim Brennan - **Nearest the Pin**
- Darren Lafon-Anthony - **Longest Drive**
- Dave Udell - **Chipping Challenge**
- Harry Crowfoot - **Last but not Least**

In total with the help of our sponsors and players, the golf day helped to raise £500 for the Institutes Benevolent fund and a further £1000 for the Royal National Lifeboat Institution.

Leading the Way



Setting a global standard in education for the mineral extractives industry. Our qualifications are reflective of the best practice relevant to your market and can be delivered anywhere in the world.

Working closely with industry to develop a suite of work-based, part time qualifications, specific to our sectors needs, IQ have been leading the way in education for the wider mineral extractives industry, delivering immediate benefits to employees and employers.

Our recently launched qualifications, well subscribed to from a range of international organisations, have been developed by industry for industry, ensuring the curriculum continues to meet the evolving requirements of the sector. In order to enable flexible learning we partnered with the University of Derby to deliver these qualifications predominantly through online learning, minimising time spent away from the business.

Our newly developed qualifications include:

- **Honours Degree in Minerals Management**

Assisting in preparing its leaders and managers for the future, the course has been specifically designed for the mineral extractives industry. A work-based project is undertaken, applying everything learnt to a scenario in the workplace, helping individuals make a real impact in their role.

- **Foundation Degree in International Mineral Extractives Technology**

Assisting with career development for aspiring managers, the course provides the fundamental knowledge for Safety, Health and Environment management in the extractives and mineral processing industry.

- **University Diploma in International Mineral Extractives Studies**

Helping develop practical knowledge in areas including health, safety, the environment, mineral extraction and processing. The programme content reflects international standards and best practice.

Visit quarrying.org for further information on how you can apply and begin your studies.

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Mandatory CPD



Underlining and demonstrating their professionalism, an enhanced approach to CPD was called for from the Institutes membership. The drive behind this being to raise standards whilst adding further recognition to those carrying the designatory letters: FIQ, MIQ and TMIQ.

The changes further enforce the recognition of these individuals, underlining their commitment to staying current with changes in best practice, technology and legislation relevant to them in their roles.

Unanimous support for the arrangement was received from the membership in the AGM, 15 December 2014 and the new requirement for Technical Members (TMIQ), Members (MIQ) and Fellows (FIQ) came into effect 1 January 2015.

The new requirement calls for a minimum of 35 hours of Continuing Professional Development to be undertaken each year, although attaining in excess of this level is actively encouraged.

The new proposals mean any member from the aforementioned grades could be called upon to submit their CPD record as part of an annual audit, which will be required to ensure an individual's membership at the current grade is retained.

Although the new requirement to maintain an individuals membership doesn't currently extend to Associate or Student grades (retired members may also choose to opt out of this), the Institute are actively encouraging all members to record and undertake Continuing Professional Development as a means of demonstrating their on-going commitment to maintaining their qualifications and competence.

If you are selected for audit, a request for your CPD record will be sent out with your membership renewal notice in December 2015, the deadline for return of these being 31 March 2016.

For any queries on the new CPD requirements please contact IQ on **0115 972 9995** or mail@quarrying.org



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AGM & Student Awards 2014

Presidential change at IQ

Anthony Morgan was welcomed in as the new President of the Institute of Quarrying, succeeding Colin Jenkins who presented the Presidential chains at the AGM, 15 December 2014.

Anthony has served the IQ for over 25 years at branch level and is the first South Wales branch member to undertake the Presidency for 40 years, the last being John Adams in 1974/75.

In recognition of the contribution Colin Jenkins made during his term, Colin was presented with an Honorary Fellowship to the Institute of Quarrying.



Colin Jenkins (pictured right) welcoming Anthony Morgan into his Presidency with the Institute of Quarrying.

Deputy Chairman & Board of Trustees Election Result

Congratulations went out to Phil Redmond, who was voted in as Deputy Chairman to the Institute of Quarrying. Following the term in his recently elected post, Phil will become Chairman after two years, before becoming President of the Institute.

Colin Jenkins, Rebecca Slater and Ben Williams were also welcomed onto the Board of Trustees, undertaking the strategic and financial stewardship for the IQ.

Presidents Branch Trophy 2014

The Presidents Branch Trophy, presented annually to the branch judged to have run the most educational and innovative branch programme during the previous 12 months was awarded

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to the North of England Branch for 2014.

Originally donated by Graeme Shove, a former president of the Institute (1996–1997), with financial backing from CAMAS (now Aggregate Industries), the trophy is presented annually to the branch judged to have run the most educational and innovative branch programme during the previous 12 months.

The trophy goes some way to providing recognition to the hardwork and dedication shown by the branch members who have contributed to the successful achievement.



From left to right: Colin Jenkins (President of the Institute of Quarrying 2012-14) with Iain Smith.

Student Awards 2014

The Institute was pleased to welcome a number of the 2014 Award winners to the presentation afternoon, which took place at the University of Derby Corporate, 15 December.

Each year the Institute recognises exemplary work by our members in the higher education sector, the Awards serve to provide recognition to those who excel in their work, pushing themselves to achieve the best in their class.

We had an excellent field of candidates this year, which is a testament to the excellent work and outstanding commitment of our members and the higher education sector.

To find out more about the individual winners or awards please visit quarrying.org



From left to right: Jennifer Watson, Julian Veal, Christopher Reay, John Sparrow, Neil Scott, Glyn Guthrie, Rebecca Hepworth, Alexander Rankin, Adam Garbutt, Colin Jenkins and Suzanne Leverton.

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