During 2018 I’ve handed out 15 long service awards, including two that were for employees who’ve been with the company for over 40 years! It means a great deal to me, that we’ve got so many hard working people who have devoted the majority of their working lives to the business and it’s been great fun catching up with some old faces and hearing their stories about the early days of the business, back when my father was in charge. I’m sure, if he was still around today, he’d have been amazed to have seen how the company has grown, from the small outfit that he set up, all those years ago.

However, it isn’t all about the “old hands”, it’s also great to see we’ve got a lot more youngsters coming into the business, on our apprenticeship schemes and several of them have won industry awards for the progress they’ve made. It says something about the health of the business that we’ve got so many good experienced long term employees and bright, youngsters working for us, in an industry where the quality of the people that work for you, is absolutely vital. I’m sure, that’s one of the main reasons we won the EADT Best Business of the Year award, earlier this year and why I’m so optimistic that the company will continue to grow and thrive in the future.

We have experienced some caution in the market which has seen a number of large infrastructure projects being delayed. The delay of these projects has resulted in us having to make changes to streamline the business, however I can see that these changes will only serve to make us stronger and more efficient going forward. We’re already starting to pick up some good new orders and I can see us getting very busy again in the New Year.

I’d like to thank you all for your hard work in 2018 and to wish you and your families a Merry Christmas and a prosperous New Year.

John Breheny
Chairman

The new ISO certs have been issued to the business and are available on the BCE website.

The Company’s Procedures, were rewritten to reflect the changes in the standards defined above and found to be compliant through the NQA audit process. The changes made encompass those required by ISO 45001, which is the first truly international standard for managing occupational health and safety. The standard was published in March 2018 and it is envisioned that we will transition to ISO 45001 in December 2019.

The revised Company Procedures will be rolled out to the business in January.

As part of our Company Procedures, we carry out a number of audits on our projects and have seen a continued improvement in audit scores over the last 3 years as our behavioural change programme embeds.

The average audit score for 2018 is 742; this shows continued improvement when compared to 2017. For 2017 the average audit score was 732, the average audit score in 2016 was 724. See graph below.

We would thank you for your support in our journey to build an excellent safety culture, remember think safe, work safe, home safe.

### Yeary Average Audit Score

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<th>Year</th>
<th>Jan</th>
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Since the introduction of our Think Safe, Work Safe, Home Safe Behavioural Safety initiative, we have seen a reduction in the number of Lost Time Injures and service strikes. Although we have had 4 RIDDOR reportable incidents 2018, the overall trend shows a reduction in lost time injuries, and incidents. This is shown in the graph below, which records and details the reduction in all our accident frequency rates.

### All Accident Frequency Rate (AAFR)

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<thead>
<tr>
<th>Year</th>
<th>2013</th>
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<td>2018</td>
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### Purchase Cards

2018 is the first full year Breheny have used purchase cards to enable their reactive site purchasing needs to be met, improving the previous paper order pad method.

We had been seeking a solution to this ongoing requirement for many years, and now we have done so and have become more efficient as a result.

The card scheme was set up by Lloyds Bank, Visa and Coins.

The scheme has been very successful so far, with the sites able to quickly and easily secure what is needed for the project, eliminating site and accounts administration for all payments made with the purchase cards.

**In the first full year in use:**

- We have spent £155,000 in total.
- There have been 1,550 transactions since January 2018. That’s 1,550 invoices that have not had to be processed by accounts manually.
- There are 99 cards in circulation.

- Following our Investors in People assessment we are pleased to have successfully retained our Core Accreditation.

  Thank you to those that assisted with the assessment and those that had an interview. Staff who had interviews were enthusiastic with their answers and provided good feedback. We will use the feedback from the interviews to further develop our company.

- We are pleased to have been recognised by Mersea Homes at the NHBC Pride in the Job Awards 2018.

![Lloyds Bank, Visa, Coins]
Royston Gateway Development

Breheny and Terrasite have been working on this design and build project for Kiafield Properties totalling in excess of £7m, for a retail area, which features new stores, for Marks and Spencer and Aldi.

The works included:

- Construction of a 29,250 ft² high specification retail building
- Infrastructure and external works including a 170 space car park and concrete yard areas
- 800m carriageway construction including diverge / merge slipways onto the A505
- 100,000 tons of imported fill material to construct the proposed highway embankment.

“Terrasite have been working on our Royston Gateway project since early March 2018, specifically the food retail development for Aldi and M&S, and I have no doubt that the project will be handed over in October 2018 as programmed based upon the current performance and the positive proactive approach to managing the project to date.”

– Bryan Kruse, Director, Kiafield Properties.
Airfield Farm, Market Harborough

Our team at Airfield Farm, Market Harborough have been working hard through 2018 on this £7.5m development on the former RAF airfield.

The scheme features over 3km of deep drainage with 1350mm dia. pipes, 250,000m² earthworks cut/fill and a 30m span bridge over the Grand Union Canal.

The structural bridge span is formed of 3 pairs of steel I Section beams. Each pair is 24m long and weighs 33t, including the formwork, which was installed pre lift. The beams were delivered on extendable trailers fitted with hydraulic rams, enabling them to be lowered onto a temporary works platform. A 500T crane lifted the beams into position which required significant temporary works ground support. Due to the high volume of watercraft using the Grand Union Canal, permission was granted to close the canal for 1 hour. We ensured canal traffic was held at a safe distance with two safety boats positioned either side of the lift area.

Rugby Radio Station - Houlton

We have been working at Rugby Radio Station for 14 months delivering several packages of work on this 1,200 acre development working in partnership with Urban and Civic:

The works include:

- **Central Primary Street**: A 2.5km spine road for the development including roundabouts, signalized junctions, turning heads, footway/cycle ways, pedestrian refuges, landscaping, ground remodelling and utilities infrastructure.

- **Terminal Pumping Station and associated works**: The construction of the Terminal Pumping Station included a 9m segmental shaft, 15.00m deep; Excavation of an inlet chamber caisson, 13.50m deep; 670m of new foul sewer and construction of a 40m x 20m palisade enclosed secure compound area.

- **Rugby Framework**: We are working with the client Urban & Civic undertaking remediation works on key phases 1 & 2 of the development.

Following these contracts we look forward to continuing our good work and helping to build this new community.
£4m major works in West Witney

We’ve recently completed a £4 million project to deliver section 278 infrastructure to service the Windrush Place housing development in West Witney.

The major works included a new large roundabout junction directly on the busy A40 and a second roundabout junction at the entrance to the housing development. The works required a highly complex construction sequence and a high level of traffic management to enable the A40 to continue flowing throughout the works and to keep both public and our workforce safe.

Smaller section 278 improvements were also provided in the local area to upgrade the network for the anticipated increase in traffic.

Credit where credit is due

From the Kent office we have partially completed the £1.8 million roundabout at the junction of Barton Hill Drive and the A2500 Lower Road at Minster. We have received the following positive feedback as posted by Kent Online...

Speaking about the opening, Cllr Cameron Beart, who represents Queenborough and Halfway, praised Breheny Civil Engineering, the contractors carrying out the works.

He said: "It is great news, the work is being carried out to schedule and, for such a major infrastructure project, with relatively minimal disruption.

"Breheny have been really considerate contractors who have kept their work area neat and tidy, have liaised with all three tiers of local councils and councillors throughout the works and have gone above and beyond to keep us and residents informed on what is going on.

"Despite the odd complaints about the off-peak roadworks, comments received have been generally positive and I’ve been feeding this back to Breheny throughout to give credit where credit is due."

The Stray - Tadpole Garden Village, Swindon

Along with the traditional varied infrastructure works we previously undertook at Tadpole Garden Village, we have now created a 1 km long ‘Capability Brown’ like park and helped turn a swamp into a much loved children’s play area.

It was in this park our client presented Trevor Stiff with a plaque which was planted in memory of our renowned Breheny General Foreman, Peter Tynan (a real graffer).

Throughout the park known as ‘The Stray’ we have formed many natural features including golden gravel paths that twist and turn next to hillocks, lakes and a stream with its own timber bridge.

Overlooking the largest attenuation lake is a 50 metre long viewing platform with railings and continuous seating made in hardwood. All of this and the paths and trees are lit by hundreds of discreet lights which give a fairy tale sensation at night.

High Leigh Timber Headings

The works at Hoddesdon included the installation of 76m of 675mm diameter pipes, installed under a subway floor spanning the width of the dual carriageway linking the town to the A10. Conventional open cut trench method was impossible due to the tight confines of the internal subway area, thus necessitating tunnelling as the only viable form of installation.

Although slow going, due to poor ground conditions, timber heading’s were used as this method ensured a more successful compaction rate during the backfilling operation.
We have 12 STEM (Science Technology, Engineering and Maths) Ambassadors who regularly attend STEM fairs and schools to promote both Breheny and the construction industry.

Our STEM Ambassadors have attended a number of events recently including EDGE Annual Careers Fair, Wood Green Arena and Cromwell Careers Fair, Chatteris.

On 17 October 2018 Breheny supported the 4th annual Suffolk Skills Show. The event featuring over 80 local and national employers is vital to inform young people about vocational skills and apprenticeships, career pathways and the choices and opportunities that are available to them in the county.

Breheny provided ‘hands on’ experiences educating and inspiring potential future recruits by offering the opportunity to try their hand at building a bridge using Jenga blocks and operating a mini digger whilst taking in details of the career paths available in our business.

It was great at the event to speak with so many young people, many of whom expressed an interest in Civil Engineering as a future career, with many having a friend or family relation working with us already.

“Thank you to the Breheny staff who supported the event on the day and in preparation for the event.”

Due to significant progress within the Multi Utility market and various contract awards, Networx Utilities has relocated from Bicester to Banbury.

The location benefits from having suitable warehouse space that will allow for storage of valuable stock items for across the water, electric and gas sectors.

The location is strategically placed in a central location of the UK and will also be used as an office by Breheny Civil Engineering staff.

There are exciting times ahead for Networx Utilities as they build relationships and reputation with key clients whilst also becoming increasingly involved with utilities diversions for the High Speed 2 works around the Midlands.
Super-human effort for Mr Movember

Dave Goreham has raised over £9,000 for the Movember Foundation (the charity tackles prostate cancer, testicular cancer, mental health and suicide prevention).

In an endeavour to go a little better than last time, Dave has put his body on the line and has completed 30 CrossFit sessions over the 30 days of Movember.

The 30 CrossFit Movember sessions consisted of:

- 127,674 Tonnes shifted
- 12,500m ran (in sprints)
- 671 Burpees
- 532 Pull ups
- 635 600mm box jumps (that’s equivalent of jumping Nelson’s Column every week for a month)

A big thank you you from Dave for everyone that has donated, if you have not yet and would like to – please visit Dave’s Movember page: www.uk.movember.com/mospace/2419464

“The older you get, the more men that you become aware of, not only suffering from cancer related issues but lots of other physical and mental problems.

I have supported Movember for many years now as I think promoting men’s health is a serious issue ............

This ones for the boys !

Dave Goreham

Fundraising for families in need

Ben Elmy, one of our Site Operatives has been collecting both cash and chocolate selection box donations from our Head Office for the families in Need Foodbank in Ipswich.

Thank you to everyone who has donated!

www.findipswich.org.uk/

Exclusive deals for Breheny Staff

Hughes Trade have recently moved into the unit next door to our Huntingdon Office and they are offering exclusive deals at discounted prices to Breheny Staff.

Details including our discount customer number can be found on the letter from Hughes which was circulated to Breheny staff via email and site notice boards.

Guess Who?

Photo taken in 1979
- Boys Brigadewalk at Saxtead
Yee-haah!

Well done to Mark Jarman (recently working at Bishops Stortford) who competed at the Case Rodeo international final in Paris!

Long Service Awards!

Many thanks from Breheny to the staff mentioned right for their long service to the Company:

- Mark Barker 30 years 01-Aug
- Daryl Clark 30 years 08-Aug
- Tim Raven 30 years 15-Aug
- Steve Lambert 20 years 07-Sept
- Claire Stiff 30 years 12-Sept
- Peter Coleman 40 years 09-Oct
- Nic Pooley 20 years 10-Nov
- Sean Tynan 30 years 11-Nov

Successful ICE applicants Spring 2018 (EngTech MICE)

Earlier this year James Hansen, Craig Clarke and Alex Shaw were successful in passing their Institution of Civil Engineers Technicians professional review and are now EngTech MICE. This brings the total number of ICE EngTech passes to over 60.

We have a number of new candidates taking their professional reviews in early December in Huntingdon.

Good luck to all!

Seconds with Peter Coleman

What’s your role in Breheny and how long have you been with the Company?

I have been with the Company for 40 years and I believe I am now the longest serving Breheny Employee. All the other old codgers have now left or retired.

Where have you worked in the past?

Ah, bit of a problem here, I started work at Breheny on 9th October 1978, my first job and still here. Prior to that I was a media distribution executive and a garden equipment engineer (paperboy and serviced lawnmowers)

What would you be doing for a living if you weren’t in engineering?

I think I would have ended up either as a QS or Accountant. Whatever career I ended up doing I would always give total commitment and energy to be the best I could possibly be in any role in which I was employed.

What do you talk about outside of work?

Naturally I am quite a shy person so it depends whom I am talking to and in what context, although it’s inevitably some work related topics but I do try to steer away from that. I really like talking to anybody who is knowledgeable and enthusiastic about their own hobbies or interests and is prepared to share that with others.

Tell us something not many people know about you?

Mo Farah has only just caught up with my record of running the Great North Run (5 times in a row) main difference is he has won it five times and has not been beaten twice by a Rhino!