

Christmas 2018

Issue 15
December 2018



A big welcome to the CRL Team in Melbourne!

We are fast approaching the end of 2018 and I would like to welcome you to another issue of Centuryan. Our fabulous weather has continued well in to the autumn and only recently have we seen the first signs of winter. I am sure that like me many of you enjoy the sunshine and good weather is generally good for business at Centura. 2018 has been an interesting and eventful year for the UK and a very successful time for Centura.

I am very pleased to confirm that at the end of 2018 the combined activities of Centura Group companies are at record levels. Not only have we reached over £40m in sales but we are able to report strong profits. As is always the case with growth we must remain vigilant in our cash collection as we haven't really made a profit until the money is in our bank!

Much of this recent success is due to our CRL activities in the UK Highways sector. We have framework contracts in both the North of England and the Southwest. In addition we are continuing with our largest ever highways project at Oldbury on the M5 West of Birmingham. This boost to our fortunes is likely to have a positive effect well in to 2019.

Outside of the Highways sector we are also fortunate to have seen another strong year in CRL across all our 4 UK regions. The scope of work, as always, has remained varied and interesting. We have had teams in the most remote areas of Scotland and in the hustle and bustle of Central London. We work in car parks and shopping centres, aircraft

hangars and marine structures. It is satisfying and challenging work for our engineering teams and is certainly never boring.

We are continuing to develop our office in Melbourne Australia, which is now fully staffed and open for business. We all wish them well and hope for a developing order book in 2019.

The year has seen further changes on the Board of CRL. Steve Jones has joined Kevin Jones as newly appointed Director whilst Dave Burgess has been appointed with the new title of Highways Director. This appointment reflects our continued presence in the sector. New leadership and new ideas are essential to drive the business forward and continue its future growth. We all wish our new Directors every future success.

Our smaller companies come to the end of a year in which they have contributed more than 10% of our sales total. We have seen Lifespan delivering 9 composite footbridges across the country in the past 18 months and Equilux with their largest ever order in Central London. TL Fire continues to service the fire alarm needs of its regular customers whilst CRL Surveys has seen works all over the UK and more recently in the UAE.

Our structural engineering teams in Buxton and Samuely have had a busy 12 months with varied projects in London and the South East. Investment in both those companies will lead to growth as we move forward.

The Centura team has been extremely busy this year, especially with the implementation of our new RedSky Summit IT system. This software package is a bold but necessary step for the group and when it rolls out it will affect all of us.

The year has seen a number of promotions and of course we welcome new staff across all of our businesses. Our Group is entirely dependent on the input and enthusiasm of all our employees. In return we recognise the need to provide and maintain a safe and rewarding workplace. Being inclusive towards all staff and recognising and encouraging diversity has always been fundamental to our success and always will be. Of equal importance is helping and developing the careers of all our staff both through training and of course the opportunities that come with growth.

As we move on in to 2019 we are likely to operate in a rather uncertain market mainly because of the continued Brexit issues. It would be naïve to assume that our business will not be affected but we have always been an adaptable team and this will be no different. Our wide range of activities allows us to spread and manage our risk but there is no doubt that 2019 will be eventful.

We reach the end of a successful year. 2019 will see our roots stretching back for 65 years of continuous trading. That is a brilliant achievement of which we must all be justifiably proud. You have all worked to help achieve that milestone and I would personally like to thank you all for whatever part you have played.

We will all get a welcome break at the end of 2018. I would like you all to have a relaxed and Happy Christmas with you family, friends and loved ones and of course I welcome sharing our New Year of 2019 with you all.

Tony Rimoldi
Chief Executive

Samuely
Consulting Structural Engineers

Lifespan Structures Ltd
structural & building assessment

CRL
SURVEYS LIMITED
structural & building assessment

TiFire
FIRE SAFETY SERVICES

equilux

buxton
CONCRETE REPAIRS LIMITED

CRL
CONCRETE REPAIRS LIMITED
multi-disciplined structural renovation

the numbers

A regular feature in this newsletter is to publish a scorecard showing how the group is performing. The following tables has gathered together all the latest information from the current financial year.



Customers & Markets

510

No. of tenders submitted

£52.5m

Value of tenders submitted



278

No. of new contracts awarded

£13.6m

Value of contracts awarded



Learning, Quality & Innovation

2,047,038

RIDDOR free man hours

99%

CSCS carded site workforce

98%

Employees H&S Training Compliant

2

Suggestions submitted in the Innovation scheme

Operational

100

% of performance questionnaires showing client satisfaction

160

No. of contracts in progress

109

No. of contracts ahead of target

Financial & Stakeholders

Turnover year to June



Profit year to June



Overhead costs year to June



Cash Flow



Group Business Plan Sales Forecast for Year to June 2019

	Target	Total
Concrete Repairs Ltd		
Bristol	£6.75m	
Chesterfield	£16.5m	
Falkirk	£5.5m	
Mitcham	£11.0m	
Australia	£2.0m	£41.75
CRL Surveys Ltd	£1.25m	£1.25m
Buxton Associates Ltd	£0.85m	£0.85m
FJ Samuely Ltd	£0.4m	£0.4m
Equilux Ltd	£1.3m	£1.3m
TL Fire Ltd	£0.2m	£0.2m
Lifespan Ltd	£0.4m	£0.4m
Total Sales Forecast		£46.15m

group gossip

The Group would like to welcome...

David Parusico, CRL Aus
Gabor Fazekas, CRL Aus
Trevor Graham, CRL Aus
Vicki Lark, CRL Aus
Nick Lauricella, CRL Aus
Benjamin Wynn, CRL Bri
Lloyd Davies, CRL Bri
Panos Pittakas, CRL Bri
Alejandro (Alex) Garcia, CRL Che
Alejandro (Alex) Garcia, CRL Che
Sukhpreet Singh, CRL Che
Adrian Liddelow, CRL Che

Daniel Fernandez Garcia, Equilux
Samuel Wilson, Equilux
Derek Crous, F J Samuely
James Thomson, CRL Fal
Germaine Huggins, H/O
Ashvini Mistry, H/O
Ioan (Radu) Alexandrescu, CRL Mit
Adam Kasperczyk, CRL Mit
Rabah Chambai, CRL Mit
Palak Gandhi, CRL Mit
Vimbainashe Kanyangarara, CRL Mit

Say goodbye to...

Paul Borkowski, CRL Bri
George Bailey, CRL Bri
Anthony Rooney, CRL Che
John Deary, CRL Che
Michael Caren, CRL Che
Ryan Walker, CRL Che
George Haffenden, CRL Che
Samantha Crowley, Equilux
Paul Higgins, CRL Fal
Premila Jeayanathan, H/O

Jaina-Jordan Desai, H/O
Katy Conlon, H/O
Paul Cooley, CRL Mit
Shane Homer, CRL Mit
Kamil Kocur, CRL Mit
Geoff Bysouth, CRL Mit
Aaron Delaney, CRL Mit

Congratulations on promotions to...

Lyn Brian Davies, CRL Bri - Tradesman
Tomasz Markowski, CRL Bri - Tradesman
Callum Cruse-Morrell, CRL Che - Tradesman
Carl Fox, CRL Che - Site Manager
Kevin M Gough, CRL Che - Site Manager
Matthew Robinson, CRL Che - Project Manager
Kevin Bullen, CRL Che - Senior Foreman

Scott Exton, CRL Che - Tradesman
Carl McMenamin, CRL Che - Tradesman
Marcin Dettlaff, CRL Che - Senior Tradesman
Daniel McNamee, CRL Che - Senior Tradesman
Csaba Rekasi, Equilux - Operations Manager
Ash Sharma, CRL Mit - Estimator

snapshot

Reading Train Station MSCP

CRL Bristol through proactive business development and great success of Bristol Parkway Train Station MSCP resurfacing in 2016, were invited by Network Rail to tender the replacement top two exposed deck waterproofing at Reading Train Station.

The car park construction, consisted of pre-cast double T concrete beams, spanning 16m with no structural topping and due to excessive movement over all joints, the existing waterproof system had failed and was allowing considerable amounts of water to pass to lower levels of the car park.

The tender specified Triflex ProDeck Hybrid system, which consisted of 1 meter width of Triflex ProDeck over all 3000 linear meters of joints followed by double reinforcement banding at 350mm followed by 525mm. Thereafter the Triflex wearing course and consequent top sealer was applied in Network Rail branded colours.

The works which ran through snow, rain and extreme summer heat were completed within 12 weeks with site working hours varying considerable to accommodate rising deck temperatures.

Further to the great success of this project, CRL are now tendering Southampton Parkway MSCP for 2019!



Opal Villas, Plymouth



Following a “make safe” and condition survey carried out in early 2016 by CRL Surveys Ltd, CRL Bristol were awarded in June the exterior facade repair and refurbishment of Opal Villas in Plymouth City Centre, working as principal contractor for iQ Student accommodation.

The 12 storey block, which is occupied on a week by week basis offering a range of studio one and two bedroom flats, was deemed in such an unsafe condition that all roadside elevations had a temporary scaffold erected to protect by-passers and vehicles.

The works which are due for completion end of November, involved full perimeter design scaffold installation, with various beam sections to accommodation entrance and exit areas along with adjoining adjacent properties. A full detailed hammer test survey was undertaken followed by consequent concrete repairs of which the quantity doubled following survey, pressure washing and application of protective and decorative anti-carbonation coatings. Additionally the South sea view balconies were refurbished including metalwork redecoration and replacement defective mastic.



Martyn Lewis
Contracts Manager, CRL Bristol

snapshot

Buxton Associate Projects

Stag House Barnet

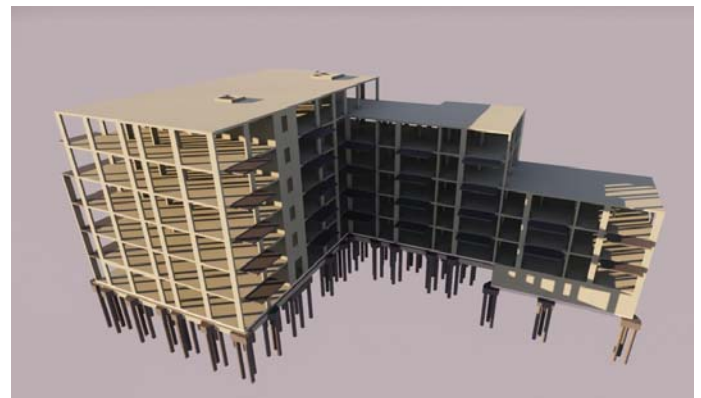
Buxton Associates are currently working with PRP Architects to develop a new independent living residential scheme to be situated in the borough of Barnet.

Currently at RIBA Stage 03 – the building consists of:

- Proposed independent living - residential home for ages over 60 years located in High Barnet.
- Typically 6 storeys that staggers to 3 storeys over half the plan area providing roof terraces for residents.
- RC insitu frame with typical 225mm thick flat slab supported on 200 x 600mm blade columns.
- RC transfer slab 500mm thick at first floor level providing larger grid at ground floor to accommodate catering services, meeting rooms, and dining room.
- Lateral stability provided by 200mm thick RC shear cores located at lift and staircase zones.
- Cantilevering 160mm thick RC balconies fix back to main RC frame with Schock thermal break type joint.
- Perforated feature brickwork to have threaded steel rods to provide adequate support in bending.



Architects Image



Buxton Associates BIM Model

Blomfield Road

Buxton Associates are currently working with Curious Architects to develop a new housing scheme in the borough of Westminster.

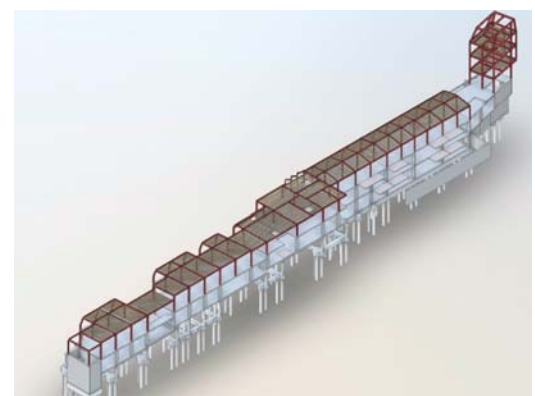
Currently at RIBA Stage 03 – the building consists of:

- 70% affordable housing in the form 14 no. of 1 and 2 bedroom flats.
- 30% private housing in the form of 1 no. six storey townhouse and 3 no. three storey mews houses.
- in-situ RC frame for two storeys with a steel portal frame making up the third storey / mansard roof.
- The RC slab at first and second floor has various transfer beams and small cantilevers to accommodate the varying architectural layouts.
- The town house stability frame supports a 1.5m cantilever occurring over three storeys to create a dramatic porch entrance.
- The residential scheme is due to gain planning come April 2019 following an extensive review.



Architects Image

Buxton Associates BIM Model



Buxton Associate Projects

30-31 Leinster Square London W2 4NQ

30-31 Leinster Square is a 6-storey listed building with 1 level of basement and original features. Access openings are created in the party wall between the 2 buildings to create a total of 9 apartments. The basement area has been totally remodelled to create additional living space, and a bike store has been installed at this level. Original features that have been found in the properties are to be kept as to the wishes of the conservation team at The Royal Borough of Kensington and Chelsea, including cornices, stone and timber stairs, and arched doorways and windows.



Left: Timber stair support
Right pic: Leinster Square Front Elevation

Tigris House - 6-storey refurbishment of a grade-listed building on Edgware Road.

The project will see the building retain its commercial options on the ground floor and revert to residential use comprised of 14 luxury flats from 1st floor to the 5th floor. In order to achieve maximum marketability, the client required the ground floor load bearing wall to be completely removed to make room for a commercially viable space.

The very nature of it being a refurbishment has meant the project has not gone without its problems, but the removal of a structurally integral element of the building has presented unforeseen complex issues. The solution, to be rid of internal vertical elements at the ground floor level, consists of a grid-like system of large beams that carefully transfer the load through retained sections of existing structure. By using the load path of retained structure we have effectively avoided the installation of new foundations; highly recommendable in a low-access basement underneath a grade-listed building.

The contractor is AC Union and the Architect is Richard Maltese Architects. Together we have resolved existing issues during the construction works and presented innovative solutions resulting in a project that is realising the clients brief.

The project is planned to finish in 2019.



Columns at basement level;



Tiling of Existing Roof at Roof Level



9m Span Beam to Support Green Roof at Roof Level

Buxton Associate Projects

Prince's Mead School Double-storey extension to Worthy Park House

The project involves the construction of a two-storey extension to a grade ii* listed manor house occupied by Prince's Mead School.

The extension is primarily required for the much needed new dining hall and kitchen at ground floor level with new teaching spaces at first floor. Additionally, there is a new caretaker's lodge as a separate structure to the north of the Coach House.

The main extension building consists of a steel frame structure with lightweight Steel Frame System (SFS) infill faced with a cementitious sheathing board, vapour barrier and partial fill cavity wall construction with a high-quality facing brick and PPC aluminium cladding secondary finish.

As of December 2018, the entire steel structure has been erected along with the precast hollow core first floor and composite roof deck. The project is expected to be completed by May 2019.



Architect's Impression of Extension



*Steel Frame Erected
Along with Hollow Core Flooring
at First Floor Level*

Gravelly Hill update

Progress continues on the P64 Cathodic Protection Project at Gravelly Hill, Birmingham. All 12 bent structures have been erected with access scaffold, timber cladded and surface prepped ready for the follow-on trades.

Extensive additional repairs to both cross-beam structures and columns are taking place, with the consequential effect on the programme and an extension of time to the programmed works. Completion of all works is now anticipated around July 2019, with the monitoring period continuing 12 months from this date. Additional repairs equate to approximately 160% more than initially tendered.

Cathodic protection works to the first 5 beams are starting, with spark testing and installation of conductor bar and anode ribbon. Some permutations on the original CP design to the cross-beams has also taken place, to account for changes in site conditions

to that originally envisaged. This work is also ongoing.

A recent visit by the Environment Agency, confirmed their satisfaction that we are continuing to manage and monitor the waste water from the hydrodemolition process to a measured and acceptable standard. We were issued with a "pass" notification following their inspection.

The instruction and detail to proceed on a major new package of additional work relating to the New AC electrical supply, is being awaited. We expect that this will be confirmed to us within the next week. This instruction will trigger a new raft of work that continues on in parallel with other site activities.

*J Paul Quinlan, Project Manager
CRL Chesterfield*



FJ Samuely Projects

Primark Milton Keynes

F J Samuely have been working with the project managers, Workman and the main contractor, Prince Build to transform the former BHS store into a future Primark shop. We've added a new storey to the existing grade II listed building to increase the floor space up to over 100,000 ft2. This £15m project began on site in November 2017 and finished on time and on budget in November 2018. The work included substantial demolition of the roof of the existing store and the installation of 500T of new steel for the new floor and roof.

The completed building with the extra storey



Demolition of the original roof

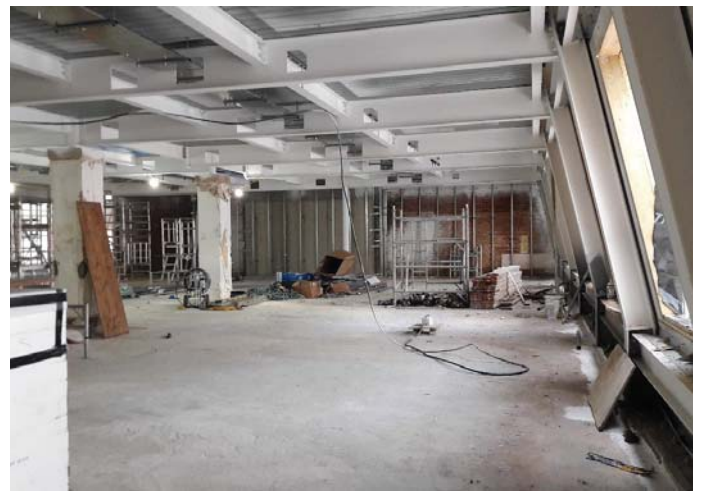


Seething Lane

F J Samuely have worked alongside Simon Bowden Architects to transform this office block on the edge of the City of London. The original roof and top floor have been removed and we've added on 2 new floors and a roof with penthouse and terrace. We've also remodelled the floor layout to increase the lettable area. This required the removal of one of the existing shear walls and a complicated sequence of new construction to ensure the building remained stable.

The project is due for completion in March 2019.

A view of the new 5th floor



The new 7th floor and terrace



Stevie and Billy's Autumn Tour 2018

This autumn saw CRL's Falkirk office carry out one of its most challenging projects with Stevie McKeeman and Billy Sweeney carrying out structural remedial works to nineteen fire stations throughout the whole of Scotland.

The works were all managed from CRL's new Falkirk office by Paul Ritchie who has probably managed to clock up more miles this year than a long distance lorry driver.

As you will see from the map below these stations couldn't have been more remotely located and in order to deal with this we opted to buy a touring caravan to give the guys half a chance as far as accommodation was concerned as staying in hotels or in B&B in these locations in the summer is almost impossible. This has worked out well especially as in almost all cases the local fire officers were happy for the caravan to be parked within the station grounds and allowed the guys to use the facilities in the stations.

These trips almost all involved a ferry crossing, sometimes two or indeed three crossings and Alec

our new receptionist/admin assistant in Falkirk has become quite an accomplished travel

agent, arranging ferry crossings at the drop of a hat for van and caravan.

These works are being carried out for The Scottish Fire and Rescue Service via Mitie FM

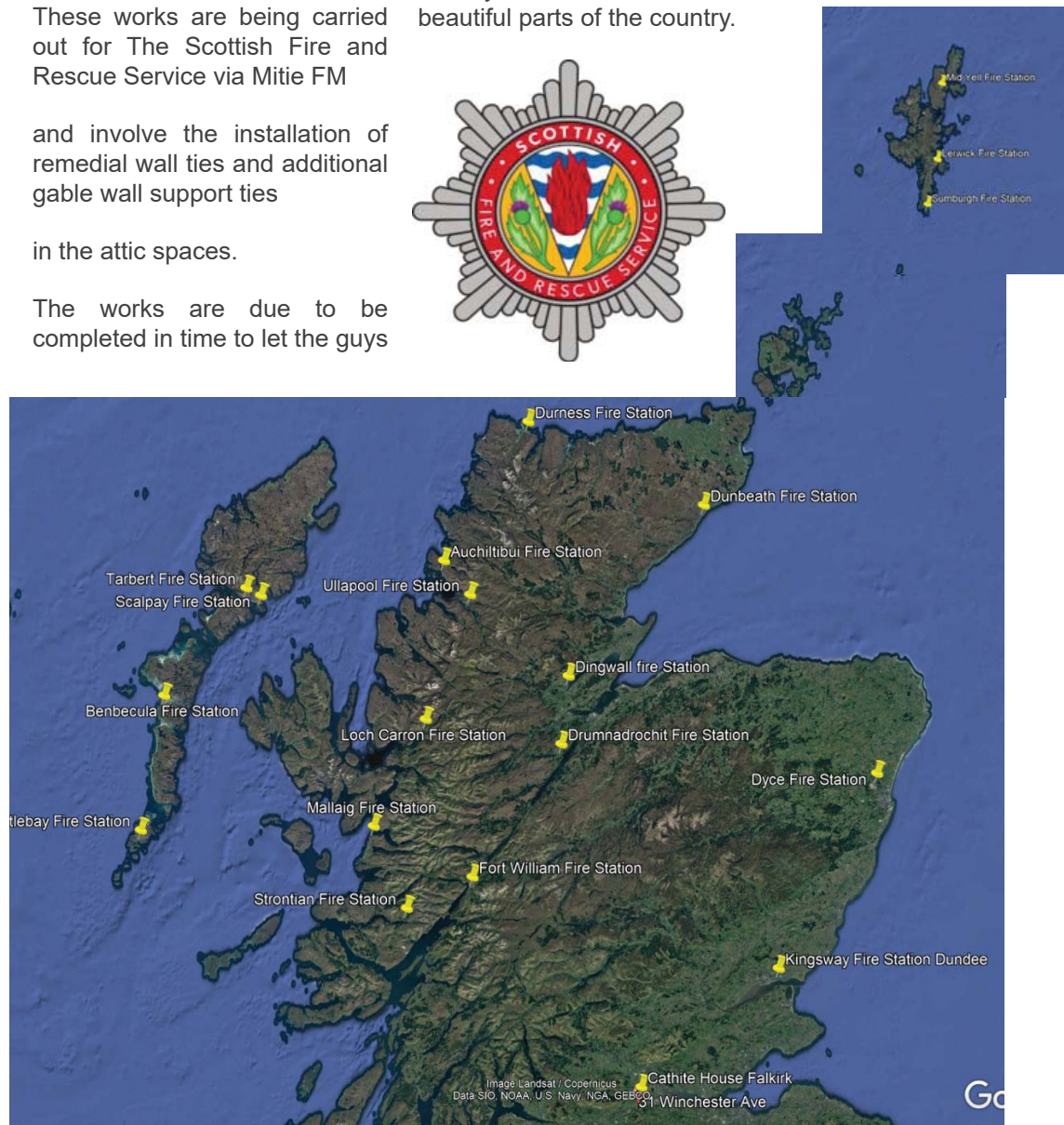
and involve the installation of remedial wall ties and additional gable wall support ties

in the attic spaces.

The works are due to be completed in time to let the guys

get home for Christmas and get fully refreshed for their next challenge.

Who could say that working for CRL is not great when you get paid for a ten week "touring holiday" in some of the most beautiful parts of the country.



RedSky IT Summit System Update

About this time last year we announced the launch of the new Summit operational and financial management software and I know that many of you are keen to start using it so here is an update on progress so far.

Phase 1 of the implementation is to replace our existing accounting packages such as Sun, Sage and MS Access. - Payroll has been live since April 2018 for both Monthly and Weekly payrolls in all group companies. The Purchase ledger, Sales Ledger and Sub-Contractor Ledgers are now in the final stages of testing and we're confident we'll be solely using summit in the near future. We have also started to use the purchasing package that will eventually replace NCP.

In order to control our risk and keep the business operating smoothly we have been running the old and new system in parallel until we are completely happy that the new software gives us 100% accurate results every time. This has involved a lot of extra work for our accounts department as they have had to enter every transaction onto both systems and they have worked extremely hard to ensure the implementation is successful.

As you will be aware we have started a new business for CRL in Australia. We took the decision to use Summit for all the Australian transactions and this has been a success.

Our marketing department has been busy working with RedskyIT to develop a comprehensive Customer Relationship Database to replace part of EasyBop.

We had hoped that we would be further along the implementation phase than we are, but it's vital that we don't adopt any new system until we are 100% sure it will perform to our satisfaction.

The next phase is to go live with the Summit Purchase Order System to replace NCP and we will be organising face to face training in each region in the New Year.

Following on from that, once the Financial packages are fully embedded we can start to develop and implement the Contract Management packages.

If anyone has any specific questions regarding RedskyIT, please contact me in the first instance and I will try and answer your query.

Andy Came
Group Operations Director

HR visit CRL Falkirk

Back in early September Dionne and I visited the Falkirk team to discuss with them the benefits that the company has to offer. We spoke about 'Mental Health Awareness' and we also held a 'Surgery' for those who wished to speak with us about any concerns they may have and support they may require.

Since our visit, it has been reported that the staff at Falkirk were left feeling supported and that they now see HR as a service that can help when they require advice. Some even commented on how happy they were to get the support that we provided in dealing with difficult situations during our visit.

To hear that others were appreciative of the open discussions we had with them, and they also learned lots of useful information from our visit, is a major breakthrough. They know that HR team can and will help.

Dionne and I loved the new offices and the technology of the security.

Murray has a great team and the hospitality that we received from all of the team were second to none.

Unfortunately, due to some of the sites being too far to travel for the short time that we had in Falkirk, we were unable to meet the operatives on this occasion. However, we look forward to meeting them in 2019, if at all possible.

Sharon O'Sullivan
Group HR Executive, Centura



snapshot

Safety, Health, Environment & Quality

Concrete Repairs Ltd (CRL) has been handed a prestigious award in recognition of its practices and achievements in helping its staff, clients & contractors get home safely at the end of the working day.

Concrete Repairs Ltd has achieved a Order of Distinction (18 consecutive Golds) in the internationally-renowned RoSPA Health and Safety Awards, the longest-running industry awards scheme in the UK.

CRL's Falkirk Regional Business Manager, Murray Soutar was presented with the award during a ceremony at DoubleTree by Hilton Glasgow Central on Thursday, September 13, 2018.

The RoSPA Awards scheme, which receives entries from organisations around the world, recognises achievement in health and safety management systems, including practices such as leadership and workforce involvement.

Julia Small, RoSPA's head of qualifications, awards and events, said: "The RoSPA Awards are the most highly-respected in the health and safety arena, with almost 2,000 entrants every year, and allow organisations to prove excellence in the workplace, demonstrating a commitment to the wellbeing of not only employees but all those who interact with it."

The majority of awards are non-competitive and mark achievement at merit, bronze, silver and gold levels. Gold medals, president's awards, orders of distinction and the Patron's Award are presented to organisations sustaining the high standards of the gold level over consecutive years.

Headline sponsor of the RoSPA Awards 2018 is NEBOSH – the National Examination Board in Occupational Safety and Health – for the 13th consecutive year.



Migration to ISO 45001:2018

We are pleased to announce that following months of hard work by Nigel Roper, CRL's Health and Safety Management System has successfully migrated from BS OHSAS 18001 to ISO 45001:2018. Although we had until March 2021 to complete the migration Nigel has ensured that as usual, we are well ahead our Competitors. In addition, following a full audit at our new Falkirk Office we successfully passed audit for ISO 9001:2015 Quality Management Systems and ISO 14001:2015 Environmental Management Systems which were successfully migrated from the old standards in 2017.

Many thanks to Nigel and to Murray Soutar for helping us achieve this accreditation. Copies of the new certificates will shortly be available on the intranet.

Construction News Talent Awards

On Thursday 22nd November 2018, Dave Burgess (CRL Director) attended the Construction News Talent Awards held at the Park Plaza Hotel in London.

The joint venture team for the M5 Oldbury project won two of the four awards they had been short listed for.

The two awards they secured were in the categories 'Diversity & Inclusion Initiative of the Year' and the prestigious 'Best Place to Work'.



group gossip

Announcements

Congratulations to...



Phil Morgan, Snr Foreman @ CRL Chesterfield on the birth of his latest Grandson, James Michael. Born 24th June 2018.



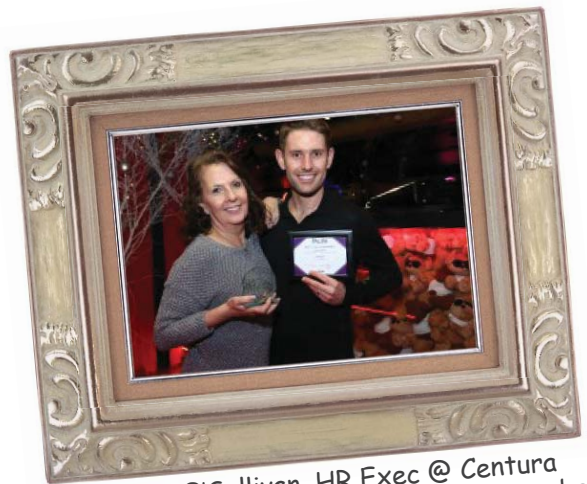
Congratulations to Drini Hazizi (Foreman @ CRL Mitcham) and family on the birth of Elan, born 24th September. His sisters, Abbie & Erda look very happy with their new baby brother to cuddle.

Our very own Roger Batterham from CRL Chesterfield has recently released his first novel. "White Magic" by Peggy Wragg

Was originally written 30 years however has only just made it's way out of the attic.

Available on Amazon as paperback or kindle version.

Be sure to show your support and check it out.



Sharon O'Sullivan, HR Exec @ Centura for winning "The Most Loyal 'PA LIFE' member" Sharon won out of 450 members.

Christmas Riddles

1. What goes Oh, Oh, Oh?
2. What do you get when you cross Santa with a duck?
3. What's the favorite Christmas carol of a new parent?

A1. Santa walking backwards; A2. Christmas Crackers; A3. Silent Night

Evening Class Claim Scheme

The company will contribute up to £100 per employee, per academic year. towards the cost of an evening class at a local college or education centre. There is no restriction on subject matter.

For more info contact Nicky Hill, Group Training Officer 02082884836.