

# Kershaw in focus

## Group Limited

Issue Number 12, Winter 2018/19

### Stansted Airport College • STANSTED AIRPORT



**Kershaw Mechanical Services has completed the Mechanical and Electrical contract at the brand-new professional and technical skills centre based in the grounds of Stansted airport.**

Designed by Pascall+Watson and built by main contractors Willmott Dixon, Kershaw Mechanical Services were responsible for the entire design and build of the mechanical and electrical installation.

The contract included the installation of a new VRF air conditioning system, new ventilation systems to the classrooms, workshops and kitchen areas and local toilet ventilation. They also installed a new heating system via gas-fired boilers and hot water generation and domestic services distribution and drainage. The electrical elements included power, data and lighting installations, fire and intruder alarm systems, CCTV and security systems as well as lightning protection and external lighting.

Luke Ashton, Operations Director, Kershaw Mechanical Services said "This is one of the most distinctive education projects we have worked on – being the first of its kind in any major UK airport, it has utilised our skills and experience gained on previous contracts within this sector."

The £11million facility, which forms part of Harlow College will train up to 500 individuals each year in technical skills, traineeships and apprenticeships with a focus on Aviation, business, engineering and aircraft maintenance as well as hospitality, retail and events management.

**Welcome** to the Winter 2018/19 edition of the Kershaw Group Newsletter, keeping you up-to-date with the latest news, projects and activities the group has undertaken.

This summer saw Ian Greenstock take the reins as Group Managing Director. Before this, Ian, who joined the group in 1979, had spent nearly 15 years as Sales and Estimating Director for Kershaw Mechanical Services and more recently in the role as Group Sales and Estimating Director.

Looking back, 2018 has proven to be a busy year for the group, with lots of exciting contracts underway and landmark projects coming to fruition, including Kershaw Mechanical's biggest project to date - a £21m M&E installation.

As the year comes to a close we are delighted to share some of our highlights with you in this newsletter and we would like to take the opportunity to wish you a happy and healthy Christmas and New Year.

### Introducing DIGICollab



DigiCollab, the newest member of the Kershaw Group, is an innovative service partner committed to working digitally and collaboratively within the built environment.

Cambridge-based DigiCollab launched late summer 2018 and true to their digital ethos implemented a raft of technology during their office survey, design and fit-out process. DigiCollab is already working with two large Bio-scientific companies on two of the largest science campuses in the UK.

The company aims to address the technological gap in the AEC (Architecture, Engineering & Construction) marketplace by taking their expertise in applying the power of technology into the built environment.

For more information visit [www.digicollab.co.uk](http://www.digicollab.co.uk) or contact the DigiCollab team: [team@digicollab.co.uk](mailto:team@digicollab.co.uk)

# Cancer Research UK, Cambridge Institute • KMS SPECIAL PROJECTS



Kershaw Special Projects has recently undertaken the works to replace the cold water storage tanks at the Cancer Research, Cambridge Institute site.

Whilst these works were carried out, the building remained fully operational and the disruption to site remained minimal. The Special Projects Division was engaged directly by the client and liaised closely with the site maintenance team on a daily basis.

The tanks were situated between both the basement and roof levels and had a total capacity of 136,000 litres.

Modifications to the existing pipework were also carried out to allow a smooth changeover to the new tanks. As part of these works trace heating was installed and the existing insulation replaced.

## Churchill College • CAMBRIDGE



**T R Freeman has started work on three new postgraduate houses on Storey's Way, Cambridge for Churchill College.**

Selected to install the copper roofs, underlay, insulation and vapour barriers to the three buildings by main contractor, Barnes Construction, T R Freeman will be calling upon their experience with the specialist metals used on similar projects.

The houses are positioned on a site adjoining accommodation completed in early 2000 and their design is reflective of this and draws upon the Arts and Crafts character of Storey's Way.

The buildings will include 30 en-suite student rooms, 6 communal kitchens, 5 self-contained flats and associated support spaces. The project is due to complete in Spring 2019.

## Expanding Services • KERSHAW INSULATION

**Kershaw Insulation is delighted to be expanding their offering by adding Thermal Imaging, Air Leakage Testing and Fire Stopping to the list of services available.**

**Thermal Imaging** provides an important source of information for building maintenance and monitoring. The process of using a thermal imaging camera allows the operator to view images of the heat patterns emitted and in context this information can be used to identify patterns of heat radiation that can indicate an area of fault or interest.

Whether it is to ensure compliance with Part L2(b) of building regulations, check for paths of air leakage or carry out general insulation checks, Kershaw Insulation will be able to provide a survey to fit your requirements.

**Air Leakage Testing** is a mandatory phase of any new build development in order to comply with Building Regulation Requirement Part L1a.

Kershaw Insulation looks to make things as simple as possible, therefore they are delighted to offer a post-completion testing package as part of their service provision.

They will supply you with a quick and straightforward service, which is arranged around your build schedule.

**Fire Stopping and Passive Fire Protection Measures** provide protection by their very existence and are largely unseen. However, they are vital to the stability and integrity of a building or structure in case of a fire. Where Passive Fire Protection measures, with their proven fire performance properties, are built in the structure, they provide stability and separate the building into areas of manageable risk (Fire Compartments).

For more information on any of these new services contact our team on [sales.office@kershaw-grp.co.uk](mailto:sales.office@kershaw-grp.co.uk)



## Chesterton School • CAMBRIDGE



**T R Freeman has been awarded the contract to design and install the roofing element for a major new school expansion project in Chesterton, Cambridge, which happens to be the former school of T R Freeman's Director, Gary Webb.**

Due to open in 2019, a £10 million investment from Cambridge County Council has enabled Chesterton Community College to be rebuilt, as part of an ambitious plan to accommodate a further 300 students.

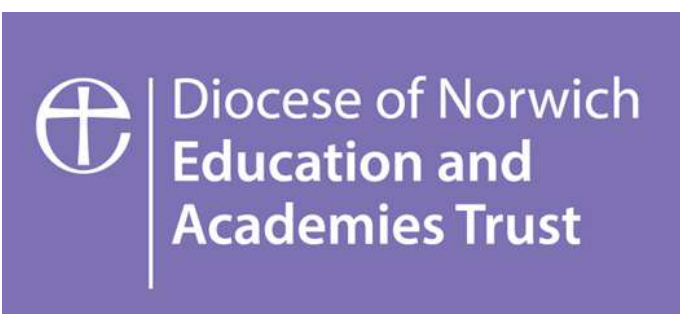
T R Freeman has been awarded the project by main contractor Willmott Dixon and will be installing an IKO flat roofing system, structural metal decking, a Surespan access hatch, Bailey parapet capping and Bailey I-Line feature to the entrance pod.

## DNEAT • NORWICH

**Kershaw Mechanical Services - Service and Maintenance Division has successfully secured a three-year contract with The Diocese of Norwich Education and Academies Trust (DNEAT).**

DNEAT is a multi-academy Trust who are rapidly expanding as an Academy sponsor and employer. The Trust currently has 30 academies across Norfolk and North Suffolk which Kershaw fully support for Mechanical & Electrical Planned Preventative Maintenance and 24/7/365 reactive & project support.

Through competitive tender Kershaw was successful in securing the 3-year contract and has managed the contract in partnership with DNEAT, promoting an open book culture and competitive local offering with dedicated engineers supporting all the Academies.



## BIM Certification • BRITISH STANDARDS INSTITUTION



**Kershaw Mechanical Services is celebrating after achieving verification certification to PAS 1192-2 covering Design and Construction for Level 2 BIM for its design, manufacture, installation and supply of specialist services to the building industry.**

Kershaw was an early adopter of BIM and as an increasingly important part of the global construction market, took the step to have its BIM capability formally recognised by BSI (British Standards Institution).

Ian Greenstock, Managing Director, Kershaw Group said: "I am immensely proud of what our technical team have achieved. It is a significant step forward for Kershaw and it demonstrates our investment into BIM processes and the knowledge and expertise of staff working with BIM Level 2 for design and construction processes."

In order to achieve formal recognition, Kershaw has successfully completed the BIM Level 2 for design and construction audit process, which examined the company's BIM processes, procedures and management system – ensuring they were compliant with PAS 1192-2:2013, BS 1192:2007 and BS 1192-4:2014.

Adam West, Technical Director, Kershaw Group said "Passing the rigorous assessment of our BIM processes by BSI is a significant milestone for Kershaw. We have demonstrated our commitment to our BIM Level 2 capability and it gives our clients and supply-chain an assurance that our BIM workflows have been independently verified and assessed."

The BSI verification certification represents Kershaw's ability to go above and beyond the normal requirements in order to achieve this high standard. Over the coming years, the company is committed to remaining an early adopter of technology and continuing to realise the value of BIM processes.

Andy Butterfield, Product Certification Director of Built Environment at BSI, said: "We're delighted to have supported Kershaw with achieving this verification certification which demonstrates their commitment to being compliant with the requirements of PAS 1192-2 covering Design and Construction for Level 2 BIM. There are huge benefits to be made from integrating BIM into the supply chain, and BSI is dedicated to supporting organisations with this, regardless of where they are on their BIM journey."

## Charity Cycle Ride • FRANCE



Earlier this year, Luke Ashton, Operations Director for Kershaw Mechanical Services set off alongside 12 other cyclists, of mixed experience, to complete a three-day challenge. The team faced the daunting task of cycling 250 miles through Normandy in the sunshine, storm force winds, torrential rain and the French countryside terrain.

Starting directly off the ferry at St-Malo, the three-day challenge would see them travel to Granville onto St Mere Eglise and to their final destination at Ouistreham. As the 3-day tour came to an end, it was agreed it was a somewhat tough, but thoroughly enjoyable experience.

Organised by BSS Industrial, Luke raised nearly £1800 for MIND.

## LAWRENCE BAKER • NATIONAL



**2018 has seen Kershaw Insulation's relationship with specialist care contractor, Lawrence Baker go from strength to strength.**

Kershaw Insulation has undertaken several jobs throughout the year including, Loft Insulation and Fire Barrier installation at Banstead Manor Care Home and at the development site in Broadbridge Heath.

Russ Crane, Director of Sales, said "We are delighted to have worked so closely with Lawrence Baker throughout 2018 and we really respect their company ethos of providing a cost-effective and efficient service to the care industry." He continued "We have been able to utilise our expertise within the sector to deliver our projects on time and in budget and we look forward to continuing our relationship throughout 2019."

Luke Hollick, Lawrence Baker said "We have always found Kershaw Insulation to be a professional, honest and hardworking insulation contractor, with an unswerving nature to provide us with the best service possible. We would have no issues in recommending Kershaw Insulation, and feel they would be an excellent addition to any team."

## NEWS IN BRIEF

### Kershaw Mechanical Services has...

...completed its biggest project to date - a £21million M&E installation for a scientific research lab at Granta park - watch this space for more information.

...welcomed Rebecca Walpole into the Special Projects Division, Dan Easom into their Service and Maintenance Division and Jamie Saunders into the role of Business Development Manager.

...completed works at Charter school, East Dulwich and the team have started works at the Woolwich Polytechnic School for Girls.

### T R Freeman has...

...started to install 0.7mm VM Pigmento Blue Plus Zinc roofing and 0.8mm VM Pigmento Blue Zinc cladding to Culford Art Block.

...continued to build on its portfolio of works at high-security prisons through various contracts.

...picked up a 'Highly Commended' award at the TeamKal Kalzip awards in the Over 1500sqm Category for their work on Northwest Primary School.

### Kershaw Insulation has...

...secured several new housing developer clients including the loft and cavity wall insulation on sites in Potton, Highfields Caldecote, Brampton, Biggleswade, South Ockenden to name but a few.

...started the second phase of works at the prestigious Keepmoat Homes site in Paston.

...secured three further sites with Snowdon Homes in Irthlingborough, Blaby & Dunstable.

### Kershaw Group has...

...welcomed Chris Atkins as Group Finance Manager

...successfully completed their transition to the new ISO 9001:2015 and ISO 14001:2015 standards - further reinforcing their position as a market-leading building services company.

...attended the East Cambs Business Boost Exhibition organised by East Cambridgeshire District Council and Cambridgeshire Chambers of Commerce.

For further information on any items in this newsletter, please contact Lynette Penney, PR and Marketing Manager - 01223 828548  
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