

## NEWS *in brief*

Autumn 2019

### London Borough of Havering BOILER HOUSE-DESIGN & INSTALL



We were awarded the Sanders School Mechanical Engineering Refurbishment Works contract to provide a Design & Install Scheme replacement Boilers, Hot Water Plant and associated Electrical, Control and Builders Works.

Ensuring the most disruptive works took place out of hours and during school holiday shutdowns; stripping out back to point of entry and taking delivery of most equipment. Working to our agreed program ensuring completion on time, installing new eco-friendly high-performance Remeha Boilers and all other associated works during term time. A new complex Control Panel with sensors was installed to enable Close and Easy Comfort Control for school staff whom we demonstrate the plants capabilities to ensure optimum use.

The school is very happy with their new system.

Sanders School, motto, 'Aspire, Achieve, Excel', [www.sandersschool.org.uk](http://www.sandersschool.org.uk)

### London Borough of Enfield AIR-CONDITIONING



Having previously carried out Boiler Replacement and Domestic Hot and Cold Water Services as the main contractor for the London Borough of Enfield at Oaktree School, which is a special school for students with a wide range of complex needs. [www.oaktree.enfield.sch.uk](http://www.oaktree.enfield.sch.uk)

On this occasion we were engaged directly by the school to Design and Install their much-needed new Air-Conditioning System providing class-rooms with comfort cooling to maximize student's comfort and learning abilities during the hot summer months.

Daikin fan coil Air-Conditioning and Condensing Units were installed together with user-friendly wall mounted controls in each room, providing individual optimum room temperatures to be met.

The installation was carried out over the Christmas holiday break.

We entered the school as it closed for the holidays minimizing disruption to school life. As an ongoing service we provide emergency call-out and maintenance service for the school directly.

### Curzon Street MECHANICAL RENOVATION



In the heart of London's Mayfair we carried out the re-modelling and installation of the Level One, No.1 Curzon Street's Chilled and Heating Pipework, new Fan Coil Units and Ductwork.

So as not to disturb the office occupants during these works, we carried out the installation over weekends and between 7pm- 2am during the week whilst the offices were closed, always ensuring when leaving the building that all services were in good working order so as staff were not inconvenienced throughout the entire project. Our team's flexibility and attention to detail ensured the project ran smoothly and on time.

It was a pleasure working with Commercial Director Oshin Mehta of Stream Environmental [www.streamenvironmental.co.uk](http://www.streamenvironmental.co.uk)



### Brampton Primary School

Brampton Primary School takes great pride in joining together the school and community. We as a Family Business of over 55 years understand these commitments and values. [www.brampton.newham.sch.uk](http://www.brampton.newham.sch.uk)

Working together with the London Borough of Newham and Brampton Primary School direct, we have carried out numerous installations for them both. On this occasion we were appointed as Principal Contactor to carry out the Replacement of the Sports and Dining Hall Heating System.

The strip out and installation were to be carried out in two phases to ensure major work completion within the school holiday periods. Once completing our standard procedure checks; asbestos, water and gas testing, strip out of gas pipework and high-level gas fired radiant heaters commenced during the Easter holiday shutdown causing no disruption to school life.

During the schools Summer holidays we installed Remeha Quinta Boilers on a cascade frame with boiler flues extending through to the roof. The new boilers installed required modifications to the existing Mains Water and Gas Services. We installed a new Control Panel with wiring and Temperature Sensors. To heat the Sports and Dining Hall we fitted six Radiant Heat Panels 600mm wide across the halls ceiling, each measuring an impressive sixteen meters long. Upon completion we Commissioned Mechanical and Electrical works together with Flushing, Sterilization and Venting of the New Heating System.

As preferred Mechanical Engineers to the London and Home Counties School Community we understand the importance of security and child welfare when working within sensitive establishments such as schools. To support the safety and security of pupils, we employ rigorous audits of all personnel and ensure that all directly employed A.C Preou Limited Staff are DBS checked.

### School Holiday Shutdown Works

We deliver a fast first class school holiday shutdown including kitchen renewal, boiler house, hot and cold water refurbishment service. The school Autumn and Winter holidays are fast approaching, we are aware projects during this time of year are a challenge, the key to our success is planning, ensuring school systems are operational for the half terms, and no mechanical downtime of services to our Clients. Carrying out refurbishments in occupied and unoccupied buildings,

whether they be schools, leisure centres, offices or hospitals all of which are our speciality. We recognise it is imperative to leave occupiers with their services, whilst making improvements. Our team have developed a unique method of delivering a cost effective solutions, whilst minimising disruption. End result; we confidently leave our customers with a 21st Century energy efficient system that they can be satisfied with, completed on time and within budget.

Visit our website [www.preou.co.uk](http://www.preou.co.uk) for more information

Members of Besa for over 55 years, Gas Safe, Constructionline, CHAS, CQMS and Exor. We are qualified to provide an excellent service and highest quality energy efficient heating and hot water systems. Keeping abreast with the latest equipment we continue to exceed our Clients expectations.

## EVENT | COMMUNITY | CHALLENGES



### MINIATURE RAILWAY - LODGE FARM PARK

Four years on from the miniature railway being an idea discussed with the Friends, it is now fully operational in Lodge Farm Park, Main Road, Romford. Run by a dedicated team of volunteer enthusiasts, it's proving a wonderful success and amenity to the park and people of Havering. 'Havering Miniature Railway Club' invited us and the Friends to join them in their celebration as a thank you for supporting the railway. On Sunday 28th April we enjoyed lunch on the lawn whilst watching the grand opening of Havering Halt Station. Our many thanks for your hospitality and Congratulations to all.

The railway is a not-for-profit organisation. All the money raised from fares goes towards improving and maintaining the railway, engines and grounds. The Friends of Raphael & Lodge Farm Park established in 2004 with the full support of by A.C Preou Limited has enabled both parks to become what we now know as 'Destination Parks'.



One of the biggest challenges facing us today is habitat loss. With our ever-growing population the green spaces across our world are under threat. Tusk are committed to working on solutions to preserve critical habitats, protect endangered species, combat the illegal wildlife trade by empowering African communities and promoting environmental education for the next generation of conservationists. Please visit [www.tusk.org](http://www.tusk.org) for more information.

We support Tusk and it's ethos by sponsoring Julia's 2019 Tusk.org Prudential RideLondon. [www.justgiving.com/PREOU2019](http://www.justgiving.com/PREOU2019)



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## A.C. PREOU THROUGH THE DECADES

**1950's** Arthur as a young apprentice working for a local heating engineers was soon running contracts for F. Mann & Co. Fred retired and closed his business passing over his client base to Arthur, so successful was Arthur he established his own company in 1961 based in Hornchurch, Essex known as A.C.Preou Ltd, a small plumbing and heating firm employing just 4 engineers working in the domestic field.

**1960's** During this period the company applied for approved status with our local council. Having proved our expertise, we achieved "approved status" and soon expanded on this to encompass most local authorities in the Greater London area along with moving into the industrial sector with Hospital Trusts and other Government Bodies. A fine quality reputation was established, enabling the Company to expand and become a Limited Company in 1964 and move into larger premises in Manor Park, East London.

**1970's** Efficient management control allowed the Company to form a full design and contract service. We were becoming renowned for our expertise, professionalism, with installations being completed on time and within budget. Moving away from domestic we concentrated on the industrial sector, our experience allowing us to take on very challenging and interesting contracts. Now was the time we entered the air conditioning market installing chilled water and refrigeration, both piped services and ducted air systems. With this expansion we moved to larger premises Romford, Essex.

**1980's** Computers becoming affordable for SME's and always keen to keep up with modern technologies, our collaboration with Estimation to develop our first estimating system. Being the first of just 3 companies of our size in the UK to have a computerised estimating system enabled us to stay ahead of competitors. We soon computerised our design and drafting system based on AutoCAD, enabling us to develop electronic drawings, we also invested in project planning software by Powerproject and were able to produce detailed programs by our experienced HVCA engineers which could be easily understood, and quickly modified when required.

**1990's** The 80's paved the way to our fully computerised office network enabling the company to survive the 1991 recession. Always keen to train its workforce we stepped up our apprentice program operated by BESA through local colleges providing us with the best work force possible, with safety reliability and quality. Our longstanding innovative team of professionals and engineers always being the core of our success. Many started with us in the 90's including Danny and Chris and their professionalism, dedication and support has been an integral part of our success.

**2000 to Today** Ours is a success story born of a tremendous work ethic which holds strong 58 years later. The founding managing director Arthur Preou is still at the helm today, supported by his dedicated team of professionals, engineers and specialist workforce and management team including daughter Julia, grandson Daniel, Danny and Chris. We don't mind saying it ourselves, we are an amazing team of dedicated engineers and professionals, here to provide you with a second to none heating, ventilating and air-conditioning installation service.