

8 Radford Crescent
Billericay
Essex CM12 0DU

01708 755055
info@preou.co.uk
www.preou.co.uk

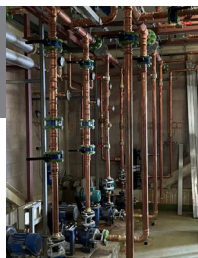


NEWS in brief

PROJECT: ROYAL BERKSHIRE HOSPITAL ENDOSCOPY DEPARTMENT PROJECT VALUE: £360,000

The Royal Berkshire Hospital in Reading commissioned a comprehensive refurbishment of its Endoscopy department. Works were carried out within the live hospital, with the main constraint being the need to keep services operational for the surrounding wards. The project involved the installation of new ventilation, air conditioning, heating, domestic services, medical gases, and BMS. Air conditioning systems were relocated to align with the new departmental layouts. A new Air Handling Unit and ventilation ductwork were craned onto the roof, requiring careful coordination with the Main Contractor and NHS Estates to ensure public and staff safety in a live hospital environment. We also coordinated with the fire safety officer to ensure that fire compartmentation was satisfactory.

Mechanical, electrical, and BMS services were installed according to the consultant's design, enhancing airflow and climate control. The project also included alterations to the existing drainage system to accommodate the revised floor plan. A new Medical Gas Air, Vacuum, and Suction Unit (AVSU) was installed, along with the necessary pipework and gas supply systems. The project was completed on time and within budget, fully complying with Health Technical Memoranda standards, ensuring a high-quality, regulatory-compliant environment for patient care.



PROJECT: EALING HOSPITAL NEW CDC DEPARTMENT PROJECT VALUE: £4.6 MILLION

Preou Ltd was engaged by Ealing Hospital for the £4.6 million installation of a new CDC department, focusing on key mechanical and BMS services, including ventilation, air conditioning, heating, domestic water, water treatment, and medical gas systems. In the MRI department, we installed two MRI scan rooms, including MRI chillers, standby chillers, AHUs, and quench pipes. The project also involved installing three new air handling units in the Level 4 plant room to serve the Level 1 CDC department, alongside specialized systems for the X-ray and CT departments, domestic services, and drainage. Special attention was given to the new MRI and CT scanners, incorporating BMS and oxygen depletion systems. The newly designed BMS will significantly reduce the overall energy consumption of the CDC department. With over ten contract lifts and zero accidents on site, all works adhered to manufacturer guidelines and were completed on time and within budget. The project handover included a demonstration of the new, cutting-edge facility to the client, ensuring full operational readiness.

PROJECT: CHASE COMMUNITY SCHOOL, EXPRESSIVE ARTS BUILDING SECOND FLOOR TOILET AREA REFURBISHMENT PROJECT VALUE: £565,000

Preou Ltd was engaged directly by The Chase Community School to refurbish the Second Floor toilet area during the Summer Holiday (24/07/24–02/09/24). The project included the Male, Female, and Staff toilets, Assisted WC, and Cleaners Cupboard. Works involved isolating and removing existing hot and cold water pipework, sanitaryware, lighting, hand driers, ventilation systems, and fire/smoke alarms. New floor-to-ceiling cubicles, IPS panelling, vanity units, and DOC M assisted WC suite were installed. New water pipework, soil and waste pipework, lighting, and ventilation were added to suit revised layouts. The fire/smoke alarms, CCTV cameras, and door entry systems were reinstated. Suspended ceilings, vinyl flooring, Whiterock wall cladding, and LED lighting with PIR sensors were also installed. The Cleaners Cupboard was refurbished to the same standard. The project, valued at £223,529.00, was completed on time and within budget, providing modern facilities for staff and pupils.



PROJECT: WESTCLIFF HIGH SCHOOL FOR BOYS – FM SERVICES PROJECT VALUE: £350,000

Following the successful replacement of the heating systems across Westcliff High School for Boys, Preou FM was awarded the service and maintenance contract for all boiler plant, air conditioning systems, pump motors, and related equipment. We were pleased to renew this contract for a second year, continuing our partnership with the school.

In addition to ongoing maintenance, Preou FM completed a significant project in the school's historic main hall, which included the refurbishment of the parquet flooring, heating and domestic systems, BMS, electrical, and data services. Asbestos removal was carried out out of hours to avoid impacting the school's operations.

This project was completed to the highest standards, ensuring operational efficiency and full compliance with safety regulations. Our client's renewal of our maintenance contract reflects our commitment to providing exceptional service and long-term support to the school.



SCHOOL HOLIDAY SHUT DOWN WORKS

As well as many other services, we also deliver a fast, first-class school holiday shutdown service for, boiler house refurbishments, as well as hot and cold water refurbishment. With the spring and summer holidays fast approaching, we understand that projects during this time of year can be challenging. The key to our success is careful planning, ensuring that school systems are operational for the winter and spring terms with no mechanical downtime for our clients. Whether working in occupied or

unoccupied buildings - such as schools, leisure centres, offices, or hospitals - all of which are our specialties, we understand the importance of maintaining services while making improvements. Our team has developed a unique method for delivering cost-effective solutions while minimizing disruption. The end result is a 21st-century, energy-efficient system that our clients can rely on, completed on time and within budget.

ACCREDITATIONS: Members of the BESA for over 40 years, Gas Safe, F-Gas, ConstructionlineGold, Safe Contractor SSIP.

We are qualified to provide an excellent service and the 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



CHARLES ROMERO BUSINESS DEVELOPMENT MANAGER

We are delighted to introduce and warmly welcome Mr. Charles Romero as our new Business Development Manager. With a decade of experience within the construction and M&E sectors, Charles brings a wealth of industry knowledge, a fresh perspective, and a proven track record of success. His extensive background in driving growth and building strong business relationships will be instrumental as we continue to expand and enhance our services. Outside of his professional life, Charles is a dedicated fitness enthusiast. His commitment to personal well-being and discipline reflects his drive and determination, qualities that align perfectly with our team's values.



SEAN BUTLER - ESTIMATOR

We are excited to welcome Sean Butler to our team as Estimator. With over 10 years of experience in Mechanical and Electrical (M&E) projects, Sean brings a wealth of knowledge and expertise, having worked on a diverse range of projects across London and Essex. He is also a familiar face to Daniel, having studied together at London South Bank University, making him a fantastic addition to our team. Outside of work, Sean is a passionate cricketer and has a Guinness World Record-related claim to fame, showcasing his unique and interesting personality. We are confident that Sean's skills and experience will be an invaluable asset to our team as we continue to grow and deliver outstanding projects.

CASE STUDY: GROVE ROAD SCHOOL PROJECT VALUE: £850,000

We are pleased to announce the successful completion of the Grove School Mechanical infrastructure upgrade. The project, delivered on time and within budget, was carried out during school holidays to ensure no disruption to staff or students. We replaced the heating systems and mains hot and cold water systems across the Foundation Building, Key Stage 1 Building, and Key Stage 2 Building. This included designing and installing new hot water cylinders, pressurization units, boilers, and associated plant. Additionally, we undertook builder works, structural adjustments, and high-quality making good and decoration to deliver a polished result. This project reflects our commitment to providing tailored, efficient solutions that meet the unique needs of educational institutions. We thank Grove School for their trust and partnership throughout this process.



LENNOX CHILD CANCER FUND FOOTBALL TOURNAMENT EVENT DATE: 25TH OCTOBER 2024

Lennox aids children and families at all stages of cancer, offering financial assistance, treatment, and emotional assistance to both the children and their families, including siblings and parents. We are a proud supporter of Lennox.

Recently, Preou participated in a football tournament hosted by Lennox and TEC Supplies. The event Raised £8k for the charity. Our Managing Director, Daniel, shared, "Lennox is a fantastic organization to support. They provide updates on how our donations help the families. They really make a difference." We are grateful for the opportunity to contribute to such an impactful cause and we will continue to take part in fundraising events for Lennox.



NEW BEGINNINGS

I would like to introduce myself and pass on a little of this family business history, which is now in it's 3rd generation. My name is Daniel Herold, grandson to Arthur Preou and son of Julia Herold.

The company was founded in 1961 by my grandfather, Preou began as a small operation from his home. As the business grew, he moved into an office in Forest Gate and shifted focus from residential to commercial engineering, quickly building a strong local authority client base. In 1964, the company was incorporated, and growth led to a move to larger premises in Manor Park. In 1986, the company relocated to Bridge Close, Romford, closer to Arthur and Julia's home.

I joined the company in 2009, working on the tools while attending college and university. Within seven years, I took charge of project management and later the contracting department.

In 2015, we faced a major challenge when our Bridge Close offices was subjected to compulsory purchase by the local authority, Julia leads the six-year battle to secure a new home for our business. In 2019, my grandfather was diagnosed with stage 4 melanoma. It was a difficult time, especially for mum, Julia, who had worked alongside her father since 1982, but this wasn't to deter only strengthen her resolve to protect and build on the legacy Arthur had built, we knew early-on that the disease was in its later stages. Recognizing my potential, my grandfather entrusted me with the contracting side of the business.

The pandemic in 2020 brought unprecedented challenges, but our 60 years of experience helped us navigate the global shutdown I continued to ensure continuity for our clients, particularly the hospitals we serve. With Julia by my side, we've driven the company forward while upholding its core values.

2021, very sadly my grandfather passed away on October 30th, comforted by knowing the company and his legacy were in good hands. Remarkably, Julia concluded negotiations with the London Borough of Havering just the day before his passing. On December 17th, we collected the keys to our new offices in Radford Crescent, Billericay, and after an extensive renovation we moved in September 2024.

Today; Spring 2025, Preou has grown over 400% under new leadership. We're proud to provide innovative mechanical and electrical engineering solutions across the healthcare sector, from state-of-the-art NHS refurbishments to managing complex medical environments. Our work supports the wellbeing of patients and staff, delivering modern, sustainable healthcare spaces that enhance care and improve efficiency.

At Preou, our mission is to put our clients at the heart of everything we do, integrating advanced technologies and future-proof systems to ensure the highest standards.

Daniel Herold, Director