



Overview

The Erith Group is a family-run Employee Owned Trust, founded in 1967 by Tom Darsey. Our ethos then, as it is today, is one of quality of service and client satisfaction.

Our primary business is to service the construction and related industries through our Enabling Services comprising of infrastructure, remediation, earthworks, demolition, asbestos removal, piling, concrete works, waste recycling and haulage.

We have the ability and expertise to provide a fully integrated solution or a specific single service for our clients. We are committed to long term client partnerships, a central feature of which is the provision of a high quality service for all our clients using a multi-disciplined, skill based approach. The service is tailored to the challenges and goals of each client.

We are the “Enabling Specialists”. As an employee-owned trust, our reputation for completing technically demanding projects has been underpinned by our core values – Excellence, Respect, Innovation, Teamwork and Honesty. Our approach has seen turnover exceed £220m per annum and our organisation grow to nearly 600 direct employees.





Why Erith?

- » Exemplary health, safety, quality and environmental performance
- » Collaborative approach
- » Modern and extensive fleet of plant
- » Financially robust
- » Multi-disciplined market sector experience
- » In-house temporary works design team
- » All services provided in-house
- » Accredited in-house training division
- » 3-year asbestos licence
- » Multi-disciplined workforce
- » Market leading circular economy schemes
- » Regional offices and nationwide coverage

Services

Erith provides a complete range of Enabling Services from the very earliest planning and budgetary advice, through to feasibility services, advice on temporary and remedial works. We are also able to integrate these services to provide a fully coordinated single-source solution.

We have an excellent track record across the full range of these services.



Haulage & Logistics

- » Excavation and Deep Disposal of all Soil Types
- » Haulage
- » Recycling
- » Complex Sorting
- » Waste Management
- » Crushing and Screening
- » Aggregate Supply
- » BS ISO 39001:2012
- » CLOCS/FORS



Demolition

- » Soft Strip
- » Structural Alterations
- » Demolition
- » Deconstruction
- » Post Tension EP Concrete
- » Bridges and Viaducts
- » Deplant
- » Protection of Listed/Heritage Elements
- » Façade Retention
- » Dismantling
- » Mechanical
- » High Reach
- » Top-down Controlled



Engineering & Geotechnical

- » Temporary Works
- » Deep Basements, Inclusive of Pile Design, Propping and Permanent Works
- » Façade Retention Schemes
- » Retaining Walls
- » Specialist Structural Elements
- » Contractor Delegated Design Elements
- » Geotechnical and Ground Movement Analysis



Construction Solutions

- » Core Reconfigurations
- » Façade Dismantling
- » Soffit Repairs
- » Internal Blockwork
- » Steelwork
- » Secant, Contiguous and Sheet Piled Walls
- » CFA, Driven and Displacement Piles
- » Pile Caps and Ground Beams
- » Restricted access piling
- » Composite and reinforced slabs
- » Bulk Earthworks and Disposal
- » Basement Excavation
- » RC substructure works
- » Foundation Construction
- » Suspended and Ground Bearing Floor Slabs
- » Storm and Foul Water Drainage Installation



Remediation & Gasholders

- » Bio Remediation
- » Ground Water Treatment
- » In-situ and Ex-situ Ground Validation
- » Ground Stabilisation
- » Enhanced Complex Sorting
- » Ex-situ Bio-augmentation



Asbestos Removal

- » Asbestos Removal
- » Decontamination
- » Pre-demolition Surveys
- » Thermal Insulation
- » Emergency Response
- » Reinstatement
- » Site Investigations
- » Fire Proofing
- » Air Monitoring
- » Remedial Works



Earthworks & Infrastructure

- » Bulk Earthworks
- » Road Construction
- » Alternative Pavement Design
- » Deep Drainage
- » Attenuation Systems
- » Directional Drilling
- » Vax-Ex Service Location
- » Service Installation
- » Adoptable Highways
- » Hard and Soft Landscaping
- » Public Realm Works

Sectors

Erith operate in a broad range of market sectors. As a business we pride ourselves on adapting to an array of working environments; providing solutions to the most technically demanding schemes within the industry.

In recent years, we have worked on some of the UK and Ireland's most complicated projects in terms of scale and complexity. As a group, we have completed various high-profile projects within both the public and private sectors. These include Ebbsfleet Garden City, Paddington Square, Old Oak Common, London Olympia, One Sherwood Street, and the Olympic Park.

We have, since incorporation, prided ourselves on our customer focused approach. This is demonstrated by the amount of repeat business we receive from clients, either in formalised framework arrangements or competitive tendering.



Urban

- » Commercial
- » Government Buildings
- » City Centre
- » Asset Protection
- » Redevelopment



Retail/Leisure

- » Shopping Centres
- » Trading Stores
- » Mixed Use Redevelopment Schemes



Transport

- » Depots
- » Bridges
- » Adjacent Highways
- » Section 278 Contractor Works



Industrial

- » Pharmaceutical
- » Manufacturing / Plants
- » Utilities
- » Substations
- » Industrial Estates



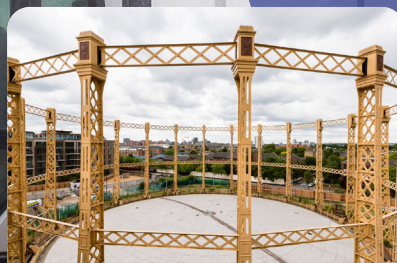
Residential

- » Tower Blocks
- » Community Centres
- » Regeneration Schemes
- » Leisure Centres/Schools
- » Occupied Housing



Public Sector Properties

- » Hospitals
- » Educational Premises
- » Leisure Centres



Energy

- » Nuclear
- » Renewables

Employee Ownership Trust

2016 marked our 50th year in business, an achievement remarkable in itself but made even more exceptional by the transition to an Employee Ownership Trust (EOT), the first construction company to do so in the UK.

This major event in the company's history has been implemented smoothly and efficiently and will serve to maintain and embellish our long-established company ethos and culture which has stood the test of time and will continue to do so well into the future.

Results of EOT bonuses to date: £4.4M



Key Contacts



Steven May

Group CEO

As Group Chief Executive Officer, Steven is responsible for the strategic planning and operational management of the Group.

During the 18 years that Steven has been involved in the construction and demolition industry, he has gained wide ranging experience in a number of sectors, including both consultancy and contracting.

Prior to his current role, Steven has been the Board Director responsible for the London portfolio for over ten years, and during such time has generated an enviable reputation in relation to large scale complex demolition, enabling, and basement construction schemes ranging in value up to £76m.



Grant Styles MIDE

Operations Director

Grant has worked for Erith for the past 14 years, starting as project manager and progressing to contracts manager and is now operations director working within Erith's regional demolition division.

Grant's responsibilities include managing the regional demolition team and demolition contracts from tender stage through to practical completion.

Grant is a full member of the Institute of Demolition Engineers and currently a member of the IDE Council.



Jamie McGahan

Group Commercial Director

Jamie has been involved within the construction industry for over 18 years. Within a commercial discipline, Jamie has been employed within a range of roles - from surveying to commercial management. Jamie's experience within the field of commercial management involves leading teams and business units across a variety of construction projects including new build, cut and carve, and fit out within various sectors inclusive of education, hospitality, leisure, commercial, office and retail.

As Group Commercial Director, Jamie's responsibilities include the overall management of all commercial matters across the Group's portfolio. This role incorporates group commercial strategies, commercial reporting and commercial support to the commercial and delivery teams across the group.



Andy Dyson MIDE

Industrial Operations Director

Andy's experience within the demolition industry is enviable and filled with high profile, complex project delivery. Andy has proven city centre, top down, heavy industrial & nuclear demolition project experience.

Andy is responsible for the day to day management of major projects; overseeing teams which may consist of demolition managers, engineers, site managers and task supervisors as well as specialist subcontractors.

Andy presents a friendly and proactive approach to successfully delivering projects to the safety and performance expectations of our clients.



Scott Lardner MIDE

Senior Contracts Manager

Scott has been employed at Erith for over 12 years. Initially working within the company's Health and Safety division, Scott progressed to the position of Senior Contracts Manager.

Scott has been responsible for assisting site management in a range of contracts including many of our urban/confined space projects which include logistical constraints and restricted working conditions.

Scott's day to day involvement consists of overseeing management of the project. He liaises with key management personnel, local stakeholders and the client to ensure the contract runs in-budget and on programme.



Joe Mitchell

SHEQ Director

As SHEQ Director, Joe leads our dedicated health, safety, environmental, and quality management team. He holds overall responsibility for the implementation, compliance, and continuous improvement of SHEQ practices across the Group.

With over 24 years of experience, Joe brings a diverse skill set from various sectors and a deep understanding of safety, health, and environmental regulations. His passion for fostering a culture of safety and sustainability drives his commitment to maintaining the highest standards within our organisation.



Laverne Fawthrop MIEMA

Group Environment Manager

Laverne is a diligent and enthusiastic environmental professional, with responsibility for overseeing environmental and sustainability implementation across our projects. With over 18 years experience in public and private roles, Laverne prides herself in strategic awareness, integrity and vision with excellent interpersonal and communication skills in approach to her work and responsibilities in a commercially astute manner.

Laverne is essential to our environmental and sustainability management procedures including auditing, compliance, legislation and regulation in civil engineering, highway maintenance, demolition, quarrying and the waste management sectors.

SABIC

Located on the Wilton International site in Teesside, SABIC was a production facility designed to produce fine speciality chemicals associated with manufacturing within the petro-chemical industry and was once the jewel in ICI's crown. We were employed to carry out demolition, decontamination, deplant and dismantling across the site including areas known as Central Control, and Paraxylene 4 & 5.

Paraxylene 4 & 5 contained hot and cold production processes located within the manufacturing systems and the equipment was a combination of carbon steel and stainless steel, with the majority of the 'cold end' being of stainless steel due to the aggressive nature of the contained processes. The production facility had a significant quantity and a full array of asbestos containing materials, including those which are notifiable and in a highly hazardous state. Asbestos materials were found throughout the works, within the buildings and structures, on pipework, and equipment. 'Bulldog' was used extensively on various pipe runs, some of which contained bonded asbestos.

Additionally, cristobalite was identified in the linings of the reactors. This material was all removed by our in-house asbestos resource to CAR2012 standards and our own standard operating procedures. Due to the nature of the chemicals processed and the system layout, it was not possible for the customer to fully decontaminate all equipment, therefore, we developed a line breaking strategy to check for the presence of residual product in all process equipment, including lined/tiled bunds/pits/sumps, which may have had trapped product behind and developed a secondary cleaning wash bay to clean all scrapped equipment prior to dispatch. Similarly, heat exchangers with plugged tubes and lined/clad vessels had product trapped behind and required an elevated level of vigilance when considering the use of hot cutting methods during processing. Hydrocarbon residues were considered as present throughout the whole of the process therefore hot working was restricted to structural steelwork only with preference given to unbolt and cold cutting generally.

At Central Control works involved the removal of hazardous insulating material, decontamination, demolition, dismantling and site clearance of the storage and distribution facilities with the limited and strictly controlled use of hot work due to the classification as a "dematch" area with strict control of all sources of ignition.

A fully intrusive structural investigation was carried out prior to the commencement of works which comprised of the removal and disposal of all insulation and asbestos containing materials and recovery and disposal of residual product in the process/plant equipment followed by the dismantling and removal of all pipework and cables. Demolition was then carried out and suitable demolition arisings were used as fill material for site voids. Redundant pipe bridges were segregated from live pipe bridges, with the design and provision of suitable additional supports for the retained sections.

Location: Wilton, Redcar





Olefins 6 Wilton International

Erith were employed for the Hazardous Insulating Material Removal, Demolition and Site Clearance of the Olefins 6 Plant Redundant Assets associated with the Teesside Improvement Project (TIP), at SABIC UK Petrochemicals, Wilton International Site. The scope included the removal of a former rectifier tower in the heart of the operational plant, which by virtue of its operational status, was controlled under COMAH conditions and was a designated ATEX area.

E1716 - Propylene Tower Rectifier was located in the Hot Fractionation area of the Olefins 6 Plant, which is live and operational petrochemical production plant producing ethylene, butadiene, and petroleum products. The vertical column was approximately 49.3m Tan / Tan and approximately 63.95m overall, sitting on a 12m tall 33mm thick skirt. The internal diameter was 6.9m and shell thickness varied between 44 and 49mm (top to bottom). The column contained circa 120 levels of internal fractionation trays which were present throughout its height. Trays, down comers, seal pans, and supports were carbon steel A283 grade C (2.0mm thick). Bubble promoters and other miscellaneous items of hardware including inlet panels were constructed from 410 stainless steel material.

E1716 was externally insulated with a fireproof rendered skirt at the base; the external dished end within the confines of the column skirt was also insulated. The foundation / plinth was to be left in situ. Existing grout was removed, and foundation bolts (40 no M64) cut back flush with top of plinth and coated with bitumen paint to prevent water ingress. Finished surface was left level and clear ready for others to install new equipment.

The customers delivery performance criteria required E1716 to be removed from situ, including all associated pipework, pipe supports and inline instrumentation, and all works had to be carried out spark and hot work free, impact free on the site process plant and with due consideration for the continued safe operation of the live plant.

Erith devised a suitable plan for delivery which included cold cutting via ultra high-pressure water methods, supported by the use of two large mobile cranes at 1200.00te capacity, and a 750.00te tailing crane. The tower was cut into sections of approx. 200.00te each, allowing for a 100% factor of safety due to the lift being non-returnable and inside a designated COMAH operating site. Once lifted using 400.00te hydraulic shackles and lifting equipment, the sections were lowered onto SPMT's and transported to a processing area for onward downsizing, segregating and movement to a merchant for recycling in the marketplace.

Olefins 6 Wilton International

The customer's desired delivery objective was to deliver the demolition of E1716 incident and injury free, with no harm to the environment. Erith delivered this expectation through rigorous engineering appraisals up front, developing a suitable and sufficient suite of documents to discharge the duties of the Principal Contractor, robustly designed crane lifting plans, and SSOW documents which gave a step-by-step set of instructions on the deconstruction of the rectifier tower from within the confines of the plant. Erith's standard operating procedures supported the customers objectives for a project of excellence, with particular emphasis on demolition, lifting, logistics, and processing.

The project was safely delivered, fulfilling the customers objective of an incident and injury free demolition and removal of E1716, allowing them to progress with further construction works.

Most of the plant and structures were constructed prior to the implementation of the CDM Regulations and, therefore, no Health and Safety Files currently existed. Available records included Pre-Demolition Asbestos Surveys, decontamination report, register of all major plant and equipment remaining in the buildings, together with material safety data sheets for the hazardous materials used within the buildings. As built information was scant, particularly around E171, there were severely limited structural and equipment drawings available due to a combination of the age of structures and historical changes of ownership. Erith included the services of a Chartered Civil / Structural Engineer to assess the design philosophy and condition of structures within the demolition area and advise on methodology approaches via our in-house engineers, Swanton Consulting.

The SABIC Olefins 6 Plant is covered by a network of storm, process, and land drainage systems, which remained live and operational throughout post-works. The pipe bridges run throughout the Olefins site and carry all of the site services, including high pressure gas mains, high voltage electrical distribution between the sub-stations and to buildings, instrumentation, potable water, and wastewater. This drove the need for extensive protection works and a controlled, engineered approach to the deconstruction as opposed to traditional demolition.

The significant hazards associated with this work were degradation of plant and structure, work at height, and LIVE services within an operational top tier COMAH site.

Location: Wilton, Redcar



An aerial photograph of a large industrial site, likely a chemical plant, featuring extensive piping, structural steel frameworks, and various pieces of equipment. A prominent yellow crane is positioned in the foreground, reaching towards the upper structures. The site is situated near a body of water, with a power line tower visible in the background. The image is partially overlaid with a dark grey triangular graphic on the right side, which contains white text.

Runcorn

Erith was appointed by the client to carry out asbestos decontamination, asbestos removal, deplant and demolition at a strategically important site in the North West. The site's operational focus was on the production of chlorine, caustic soda and chlorinated derivatives, and had one of the largest membrane electrolysis units in Europe. The chemicals produced by the site were sold into a wide variety of industrial applications across sectors such as water, processing, building and construction, electronics and pharmaceuticals.

The works comprised the asbestos removal, demolition, dismantling and site clearance of two significant Chloromethanes Facilities, HCL Plant and associated areas, including building and equipment collapse of various process plant structures, switch rooms, pipework, cables, pipe bridges, plant and equipment.

The technical nature of the construction gave rise to significant engineering challenges, including the Control of Major Accident Hazards Regulations 2015 (COMAH) applied which aim to prevent and mitigate the effects of major accidents involving dangerous substances which can cause serious damage/harm to people and/or the environment. All heavy lifting works were managed in-house by Erith employees.

Numerous existing services, groundwater sampling points, interceptors, ejectors, drains, structures, buildings, pipe bridges, plant, equipment, roads and footpaths had to be retained and protected inside of the heavy dismantling works site boundary. Swanton Consulting, our in-house structural engineering consultants provided the requisite temporary works design and calculations.

Dismantling works had to be designed/executed sympathetically to ensure the protected assets were not disturbed as they were critical to process operations onsite. All hot works had to be carefully controlled under our hot work permit.

Erith appointed an ecologist and deployed numerous bird deterrents (bird recordings, sonic bird scarers, scarecrows and replica owls) to ensure nesting birds did not prohibit progress. There was also substantial environmental cleaning and disposal of pigeon droppings and carcasses throughout the site.

Decontamination and use of specialist jetting equipment for secondary cleaning of residual chemicals. Treatment and testing of pH and suspended solids before discharge.

Asbestos lagged pipework was prevalent across the site, which was safely removed by our in-house asbestos removal division, under fully controlled conditions, in strict accordance with The Control of Asbestos Regulations 2012.

Location: Runcorn, Cheshire

Clarecastle

The pharmaceutical manufacturing facility located in Clarecastle was established in 1974, covering 36 hectares of land overlooking the Fergus River in Clarecastle, County Clare. Operations at the site ceased in March 2020.

The process and production buildings contained a wide array of chemical process equipment and materials. Whilst the client carried out limited cleaning and decommissioning to remove chemical materials from these systems, significant residues and contamination remained. By carrying out a 'Clean to Shell' phase and separating the contamination issues from the demolition activity, only the main process vessels remained, resulting in a safer and more efficient demolition phase.

The focus of the decontamination activities in the Clean to Shell Phase was within the former Production and Pilot Plant Buildings. Extensive documentation was utilised to assess and record all activities and the expected outcome of each cleaning/decommissioning process including:

- Risk assessment of cessation outcomes from client cleaning works.
- Building Fabric Risk Assessments for Contamination purposes.
- HVAC Risk Assessment in terms of likely and potential contamination.
- Client's Occupational Exposure Assessments.
- Survey data (concrete sampling, Asbestos, Lead in Paint etc.).
- Marked-up P&IDs of the contamination status of the process and chemical supply lines.

A colour marking system was used to highlight where contaminated equipment and pipelines were present, directly identifying contamination issues at the working face.

To prepare for demolition, all systems were required to be "openloop". The process lines and chemical supply lines were checked and broken, under controlled conditions, as a preliminary step to the decontamination works. The aim was to remove the remaining traps of liquid remaining in pipelines. A specialist decontamination team, led by a Decontamination Technical Specialist, surveyed the pipelines, on an area-by-area basis and opening valves, unbolting flanges, cold cutting/drilling holes to low points, removing drain plugs; under controlled conditions, and capturing and recovering the remaining liquid contents for disposal. Spot-testing using pH test kits assisted in this process to identify the contents. Oil drains were utilised to recover bulk oils for disposal and duct works and dust collector systems were inspected to enable assessment for decontamination.

At this stage a red/blue colour coding system was introduced to highlight further cleaning requirements or suitability for passing into the scrap chain, an effective method that has been reliably used on previous decontamination projects.





Clarecastle

Specific decontamination crews were assigned based on the decontamination techniques employed on a case-by-case basis. Various protective methods were employed including familiarisations, colour-coded overalls, clean and dirty working zones with local changing stations, emergency drench showers and showering and changing before leaving the site. The sequence of works within each zone typically consisted of:

- Setup work area
- Familiarisation training
- Final decommissioning
- De-plant, remove and clearance of non-contaminated equipment at a low level to improve access to contaminated items
- Decontamination and clearance of contaminated items. Packing /shipping contaminated waste for incineration overseas
 - Remove floor tiles and screed surface; package waste
- Remaining risks evaluated, and a formal list of equipment items that will remain in the building for demolition
 - ECL pre-hand back walk down - remaining risks evaluation and snagging
 - Certification of Scope Completion Client Sign Off

A significant risk throughout this phase was the essential electrical systems that remained in operation throughout the decontamination works. The approach taken ensured that the number one priority is to protect life. The risk was mitigated by developing an accurate understanding of the locations of the live electrical assets, developing detailed risk assessments and SSOW and carrying out the works with sensitivity and due diligence in collaboration with the client's engineers.

All works were thoroughly planned and reviewed using a "plan, do, check, review process", carried out by competent staff under direct supervision and using the highest standards of suitable equipment. Disconnection certificates were obtained with all live assets clearly marked using signage, spray paint and locations briefed to staff during inductions and daily briefings. All unknown services were treated as live until confirmed by a competent person.

The management of waste activities was carried out by a full-time Logistics and Waste manager responsible for the production and maintenance of the SWMP in compliance with Waste Management Acts 1996-2011 and associate regulations and WEEE waste with the WEEE Directive 2003 ensuring a "cradle to grave" process. Checks and measures were put in place to ensure all waste was traceable throughout the project i.e. GPS tracking. Equipment with IP (Intellectual Property Rights) was identified and then physically destroyed, with the entire process documented and evidenced.

Location: Clarecastle, Ireland

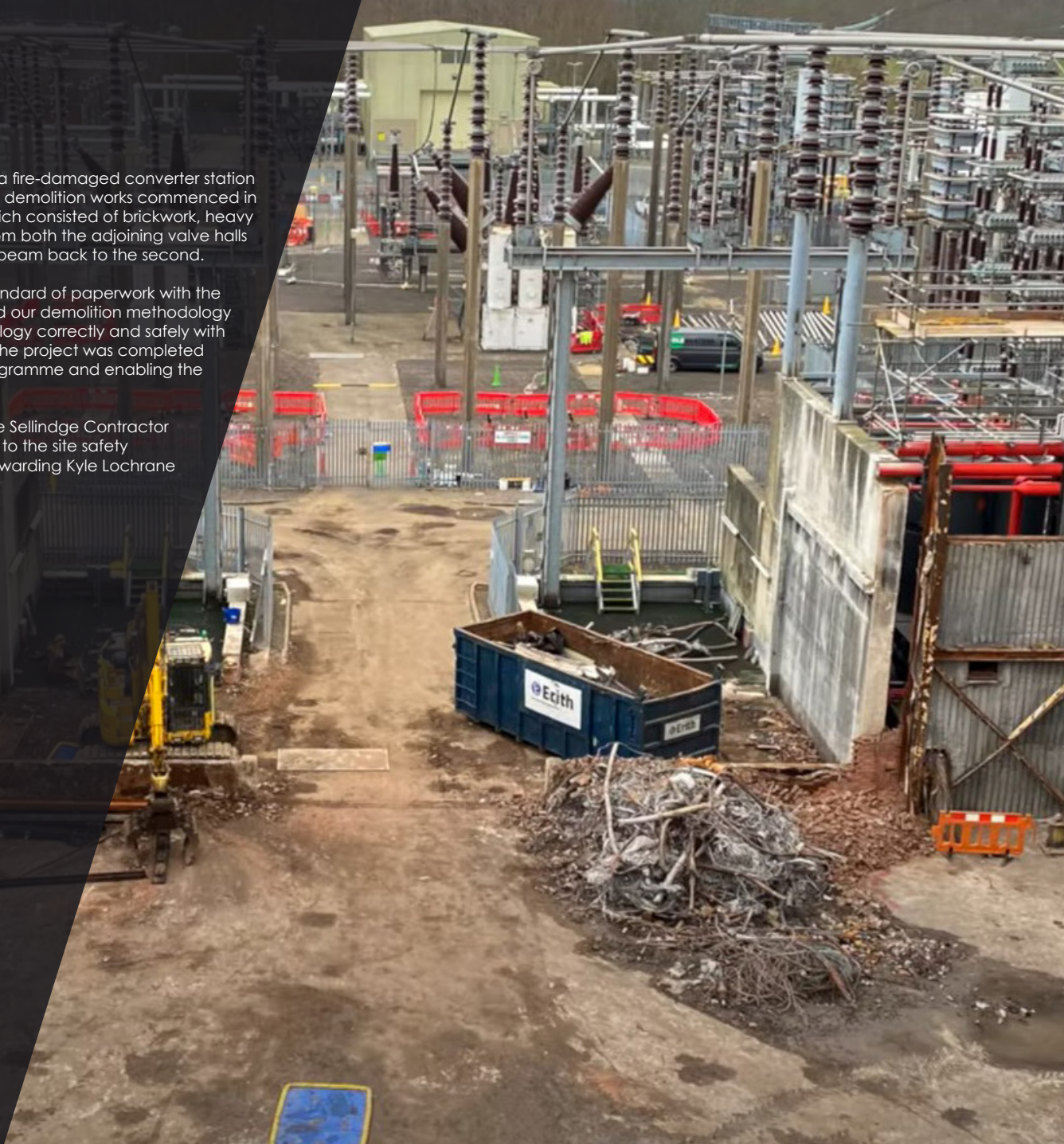
Sellindge

We were employed to undertake emergency making safe works to a fire-damaged converter station in Sellindge, near Ashford, Kent. Once the site had been made safe, demolition works commenced in January 2022 comprising of clearing the DC hall slab of all debris which consisted of brickwork, heavy and light mangled steelwork and cladding debris. The party walls from both the adjoining valve halls were removed, including the steel structure between the first portal beam back to the second.

Throughout the complex project, we received praise for the high standard of paperwork with the client stating that it set the standard going forward. They also praised our demolition methodology and the way in which our team of operatives followed the methodology correctly and safely with no incidents occurring during the 16,000 man-hours on the project. The project was completed safely and effectively over a three-month period exceeding the programme and enabling the client to progress with their rebuild ahead of schedule.

In March 2022, we received two commendations from the client. The Sellindge Contractor of the Month Safety Award in recognition of the team's contribution to the site safety achievements throughout the IFA recovery project and a second rewarding Kyle Lochrane for being an "exceptional individual".

Location: Sellindge, Ashford





Tilbury Silos

In July 2020, a rare dust explosion caused a severe blast destroying the roof of a large grain store at the Port of Tilbury London Grain Terminal (so severe it triggered a government COBRA meeting). The ripple effects of this explosion compromised the structural stability of the 50 silos making up silo number 4 and reducing the grain terminal's working capacity by half. The incident was described by a neighbouring site as sounding "like a bomb going off" with 75m high flames.

Essex Fire and Rescue were deployed to the site for 20 continuous days after the explosion to bring the site back to a safe condition and prevent further damage. Erith were employed to assist in the making of a safe system of works, demolition of the immediately unsafe structures and the specialist role of removing grain from the remaining silos before taking them down to slab level. It was considered likely that the explosion and residual heat would have a lasting effect on the structural integrity of the remaining silos with potential warping to the concrete and new exposure to the elements.

In order to assist with the in-depth investigation required by the port and fire authorities into the cause of the fire, we deployed a man rider to the roof level with fire investigators under our supervision, enabling them to mark items of interest that would be recovered during the dismantling process, eliminating the need for them to access the roof once demolition had commenced.

A detailed method statement was produced prior to the commencement of works, with special attention drawn to the close proximity of the site to the River Thames. Consultation took place with over five entities including the Environment Agency and port appointed authorities to approve the safe system of works, ensuring all safety risks and concerns were fully mitigated.

The project required specific temporary works such as the installation of a backfilled pad to allow machines to safely track alongside the silos as well as the installation of scaffolding across remaining structures to safeguard from any demolition debris. Adverse weather conditions had to be taken into consideration such as working in 35 mph winds and ensuring water supplies were always maintained in case of reignition, despite sub-zero temperatures, whilst ensuring that the project remained on programme to get the port back to full working capacity as quickly as possible. Due to working within "a high dust environment with explosive elements" under the DSEAR Regulations 2002, we had to ensure that any risk of reignition was prevented. POTLL installed nitrogen feeds to the silo bases that showed temperatures of over 300 degrees Celsius and therefore had the potential to reignite.

Erith maintained constant communication with the nitrogen supplier, ensuring that the feed was increased or reduced ahead of the next gridline of silos to be demolished allowing the project to proceed unhindered.

As the demolition works progressed, the method was revised and improved to maintain the highest safety standards. One example of such an adjustment was the initial punching of holes every three metres of the silo to allow for the stored grain to be removed. Although this proved to be an effective method of removal, we found that punching one hole at a lower level meant that grain could be suppressed more easily to prevent reignition as the majority of the grain was encased in the lower levels of the silo. The grain was removed at a greater rate, therefore increasing the efficiency and safety of the process.

Location: Port of Tilbury, Essex

Tilbury Silos

Prior to any works commencing to the silo structure, Erith removed a mill conveyor that ran alongside the silos. Erith utilised a variety of methods throughout the removal including crane lifting, high reach excavator and hot and cold cutting techniques. The crane was used to secure the conveyor in place whilst an air gap was completed on either side. A strict hot works permit system was followed, reviewed and authorised by port authorities and fire watchers were posted at strategic safety points during and after completion of the works. This enabled part of the conveyor to be lowered to an exclusion zone whilst the remaining section was stripped of internal parts to reduce its weight before using shear cutting and a high reach excavator in order for the residual part of the structure to fall safely to the ground.

The site was adjacent to a live working environment therefore real-time noise, dust and vibration monitoring was carried out as well as monitoring any structural instability as works progressed. Results and instant alerts were sent to the management team for assessment and record-keeping, allowing decisions to be made over any amendments to methods or immediately making them aware of any countermeasures to be put in place.

The delicate nature of the task at hand and the precarious location of the remaining silo structures meant there was an increased focus on risks involved with working at height and adjacent to live environments. The utilisation of an enlarged exclusion zone was crucial to the planning element of the works. A 120 tonne excavator was employed, one of the largest in the UK, to punch intrusive holes into the silos to allow the recovery of the stored grain while smaller machines were utilised for processing and clearing. This meant no one was within a radius of at least 30m.

The additional reach provided by the 120 excavator also allowed the recovery of any items of interest for the fire investigation team. All works were carried out within established safety parameters, with a highly experienced and trained team with dedicated roles and responsibilities and with an emergency plan briefed daily to ensure if a potential reignition source materialised, the adequate suppression and safety measures would be focused on the source within minutes and all machines evacuated. A minimum of two sources of water suppression was at a constant feed to the working area with a total of five sources of water available should a greater suppression or coverage have been required.

Coinciding with the demolition team working on the silos, our engineering division, Swanton Consulting, were employed to design a separation line between the last affected silo grid line and the live building used by the Port of Tilbury as a command centre for their operations. This consisted of a cladding system to make the open area safe from environmental damages, a restructure to the internal design and removal of redundant services. This phase of works again placed operatives inside of a DSEAR regulated area due to the possibility of explosive atmospheres. Acting as principal contractor, safety was highlighted with any employees entering the building being required to provide sign-in and out times as well as being fully equipped to notify management of any unsafe areas. Throughout all phases of work, gas monitoring was utilised to ensure all operatives' safety.

Erith has paved the way for new, safer structures to be built at Tilbury which will help prevent a similar future catastrophe.

Location: Port of Tilbury, Essex



Tilbury Substation

We were employed by National Grid to carry out the construction of a new Thames headwall to allow for the discharge of fluids from a leaking cable tunnel chamber underneath the River Thames at Tilbury.

The works included removal of vegetation from the route of the proposed outfall and inspection of the existing condition of the rising main. The scope then involved the installation of an oil interceptor, a pump station and headwall unit to facilitate the discharge of treated water into the river.

Due to Environmental Agency constraints regarding saltmarsh removal, all works to the saltmarsh were supervised by an environmental consultant. This ensured that the removal and reinstatement of the saltmarsh area was in line with the ecological method statement including the installation of a nursery and misting of the soils, stimulating the natural saltmarsh environment.

Lessons learnt from the project included the importance of understanding the timescales associated with Environment Agency paperwork and consents/ licensing. Despite the challenges, the project was delivered on budget and on time, and it helped in continuing our long term relationship with National Grid.

Location: Port of Tilbury, Essex

Sizewell A Power Station

In 2021, Erith commenced work on a £10.7m project located on Magnox's Sizewell A site as part of the Demolition, Deplant, and Asbestos Framework. Ongoing works consist of hazardous materials removal, soft strip, deplant, and demolition of the former Turbine Hall located on the 'A' site.

This is the fourth Turbine Hall structure on Magnox's UK Sites that Erith are to demolish, with projects previously been delivered at Bradwell, Dungeness, and Hinkley. Magnox awarded us these prestigious contracts in recognition of our competency and proficiency in demolishing large industrial structures.

Following appraisal of the turbine hall, which identified the key points on which the stability of the structure relied upon, our in-house demolition team and temporary works engineer determined the precise demolition methodology and sequence which was developed into our safe system of work.

The selected method for dismantling of the turbine hall was to utilise suitably sized, high-reach machines fitted with sufficient long booms and various rotating attachments. These were situated at remote and safe distances, eliminating the necessity for working at height. A lifting plan was created, with hot and cold cutting techniques used to downsize the plant.

Once the heavier components were lifted out of position, 360-degree demolition rigs with rotating shear attachments were utilised to down-size equipment. Operatives were on hand in support of the mechanical demolition, utilising hand tools and hot cutting techniques to process sections of the structure as necessary for demolition and on-site processing.

The first work packages completed were the legacy scaffold and asbestos removal works within the turbine hall which our in-house resource of approximately 40 scaffolders and asbestos operatives who were involved successfully delivered in the 14-month programme.

Works moved to the main phase of turbine hall demolition giving rise to a series of complex challenges including the terminal isolation and asbestos abatement. A crucial aspect was the mechanical isolation of the turbine's steam tunnels, with any stored energy managed safely. During this phase, we completed the compliant removal of approximately 120 tonnes of asbestos waste.

Location: Suffolk, England



Beckton Parkside

Erith was appointed by Bellway Homes to deliver demolition and asbestos removal works to facilitate the construction of new one, two, and three-bedroom apartments in Beckton. The site was tightly bound by shops, clubs, primary schools, and residential dwellings, requiring careful planning and communication. To minimise disruption, Erith implemented a comprehensive liaison strategy, proactively addressing concerns raised by the local community.

The scope of works included asbestos removal, demolition, and enabling works, such as trench sheeting and the phased installation of a piling mat.

An exclusion zone was established using double-clipped fencing to maintain public safety, with clear signage displayed to communicate the nature of the works and provide contact details for any enquiries.

Demolition was carried out bay by bay. Arisings were segregated and crushed on site for future use, while steel structures were cut down and prepared for recycling. Dust suppression systems were employed throughout to control dust migration and maintain safe working conditions.

Due to the site's size, the piling mat was installed in five phases. A significant presence of Japanese Knotweed was identified during site investigation and removed by a specialist contractor. Following removal, Erith conducted a thorough inspection to confirm the site was clear of the invasive species before proceeding with the piling mat installation.



Barrington Cement Works

Erith was appointed by Redrow Homes to undertake the demolition of the former Cemex Cement Works in Barrington, Cambridgeshire. The works were commissioned to pave the way for a new residential development of 220 homes.

The cement works had operated for over 90 years before closing in 2008 and, at peak production, supplied up to one million tonnes of cement annually to the UK construction industry.

Erith's scope included the full demolition of all on-site buildings, including a 62-metre-high chimney, asbestos removal, removal of slabs and foundations to a depth of three metres, and the on-site crushing and stockpiling of material to 6F2 specification.

Works commenced in August 2018 with the clearance of structures surrounding the mills, precipitators, kilns, and boiler houses to create the necessary space for a safe chimney felling. Erith collaborated closely with in-house structural engineering specialists, Swanton Consulting, to design and model the chimney's controlled demolition sequence, verifying stability and collapse behaviour throughout.

The 62-metre chimney was successfully brought down in a controlled blow-down in December 2018. The event, which received national media coverage, was delivered under close observation from the Health & Safety Executive. Explosives were precisely calculated, stemmed, and secured, with a mile-wide exclusion zone enforced, including local road and footpath closures. The operation was managed entirely by Erith's in-house team of over 40 staff, ensuring a safe and seamless delivery.

Location: Barrington, Cambridgeshire



Alma Estate

Erith was appointed by Countryside to deliver Phase 2A of the 10-year regeneration scheme in Enfield, North London. The £315 million programme is set to deliver nearly 1,000 new homes by 2028 and will form a significant part of the wider transformation of the area.

This phase involved the demolition of two 22-storey residential towers: Merlin House and Cormorant House. Given the site's location adjacent to homes, Alma Primary School, St Matthew's Primary School and the Oasis Academy, Erith implemented a robust third-party liaison strategy. A strict logistics management plan was enforced to eliminate HGV movements during peak school hours. Close coordination was also required due to the proximity of a live Network Rail station and track.

The scope of works included asbestos removal, full scaffolding installation, structural demolition in accordance with BS 6187 (including footings and foundations), removal of trees and vegetation, clearance of all debris and removal of demolition arisings.

The towers were deconstructed to ground level using a top-down methodology. The buildings were fully encapsulated in scaffolding and flame-retardant Monarflex sheeting, providing full containment of dust, noise and debris. This was particularly important given the railway line located just 85 metres from the site. A mobile crane lifted two excavators and a bobcat to the roof, where demolition was carried out using heavy-duty waste transfer chutes. Structural engineers assessed the buildings' load-bearing capacity and installed Acrow props to preserve structural integrity throughout the process.

Additional works included the demolition of a two-storey substation, a concrete caretaker's office adjacent to Cormorant House and a brick-built district heating boiler house following the removal of all internal plant and boiler tanks. Erith also managed the reinstatement of new district heating pipework as part of the programme. During the contract, 16 archaeological trenches were excavated across the site as part of a planned investigation.

The project was completed successfully, on time and within budget.



Location: Enfield, London

Arthur Street

Erith were employed by Wates to carry out the complete structural demolition of buildings known as Cranbrook, Cobham, Canterbury, Challock, Charing and the Nursery at Arthur Street in Erith.

The works involved soft strip, asbestos removal, and high-reach structural demolition of the three tower blocks and adjacent buildings. The works necessitated close liaison with Network Rail due to the proximity of the railway bordering the site. The works paved the way for 320 new homes as part of the continuing regeneration of Erith.

Built in the late 1960s, Arthur Street consisted of 3no. 13 storey tower blocks and several low-rise blocks providing 263 one and two-bedroom flats, with some three-bedroom maisonettes.

The £95 million redevelopment plan follows on from the successful regeneration of neighbouring Larner Road into the award-winning Erith Park.

We worked closely with both Network Rail and UKPN, so as not to disrupt the rail line behind the site and maintained access for UKPN operatives to 3no. onsite substations. We also implemented a robust logistics regime, in conjunction with our overall construction management plan, to ensure that the effects on neighbouring parties and the general public were minimised throughout the works.

Erith deployed a highly competent and experienced site team for the project, and maintained good community relations throughout the works, facilitated by our Neighbourhood Liaison Officer and Project Support Manager. They ensured project update newsletters were distributed to neighbouring parties, as well as maintaining up-to-date information on the site noticeboard.

A strict environmental monitoring procedure was implemented to monitor and mitigate the noise, dust and vibration impact on the neighbouring residential properties and Network Rail assets. This was maintained for the duration of the works.

Location: Erith, Kent





Goresbrook Village

The Goresbrook Village Regeneration, also referred to as the landmark 'Lego Land' tower blocks was one of the largest regeneration schemes in the UK. The 1960s constructed high rise tower blocks were situated in Barking and Dagenham, north of the A13 trunk road.

The project consisted of the demolition of 3no tower blocks spanning 50 metres in height and 31 metres in length. The existing structures comprised pre-cast and reinforced concrete blocks making up the 282 individual dwellings.

Erith were employed to carry out the non-structural strip-out, asbestos removal, temporary works and demolition down to ground slab level to help pave way for the construction of 149 new low-rise homes.

Demolition was executed utilising controlled top-down deconstruction methods. A fully encapsulated fire retardant monarflex scaffold was erected around each tower to act as a protective perimeter to both the public highways and surrounding properties whilst simultaneously acting as access for operatives carrying out demolition works.

Each tower was systematically taken down - slab-wall-slab-wall, construction in reverse order, utilising a series of excavators. To ensure the slabs could accommodate the load requirements of the demolition plant, Erith's design team, Swanton Consulting designed a temporary works scheme that incorporated the use of Acrow props.

To ensure the project was delivered safely and seamlessly, demolition exclusion zones were formed around each tower block with appropriate signage displaying activities in progress and contact details. Timber hoarding was erected around the perimeter of the site. We also maintained regular liaison with all stakeholders, including the Local Authority, surrounding residents and various other parties to allow complete transparency and help facilitate the protection and safeguard of all surrounding parties.

To help minimise dust, noise and vibration of the works delivered, we implemented an environmental monitoring programme to review the impact of the demolition activity with subsequent reports available should any parties require copies. As part of our sustainability commitments, we utilised fine jet sprays from an existing water source to help suppress dust from the demolition works.

98% of all demolition arisings were salvaged and reused on site by crushing and processing hardcore materials for levelling the site and infilling voids.

Location: Dagenham, London

Reading Central Swimming Pool

Reading central swimming pool opened in 1968 comprising of three main pools; adults, children's and diving, as well as changing rooms, a gym, a dance studio and a cafe. By 2018 the facility required circa £5m refurbishment and Reading Borough Council made the decision to construct a new facility elsewhere in the borough.

The works included the erection of 2.4m hoarding to the perimeter of the site and the installation of scaffolding externally and internally to allow for the removal and disposal of notifiable asbestos, soft stripping of partitions, finishes, loose fixtures and fittings followed by the demolition of the superstructure to ground floor slab. The slab and foundations were broken out, temporarily retaining the diving pool which was adjacent to a 11kVA cable. Demolition arisings were crushed onsite and used to backfill the pools and service voids further to a stringent testing regime to ensure there was no chlorine contamination in the sub-terrain concrete. On a return visit, the 11kVA cable was diverted, enabling the breakout and backfilling of the diving pool.

The site was situated in close proximity to Oxford Road Primary School which resulted in increased pedestrian and road traffic at school drop-off and pick-up times. In order to mitigate this, all deliveries and collections took place after 9.30 am and before 15.00 pm Monday to Friday. The immediate area was predominantly residential so Erith undertook the works sympathetically ensuring dust, noise and vibration were strictly monitored with dust suppression techniques employed during demolition activities.

A Resident Liaison Co-ordinator was appointed as well as registration of the site with the Considerate Construction Scheme. Both the North and West elevations adjoined busy highways so scaffolding was erected to safeguard the public beyond the site boundary. A scaffold screen was utilised on the eastern elevation to further prevent the migration of any dust to neighbouring residents. Careful consideration was used and a detailed COSHH survey and risk assessment were carried out to determine the safest methods of handling transporting and disposing of potentially hazardous materials and liquids from the pool dosing area and chemical store.

Asbestos-containing materials were prevalent throughout the site with an abundance of AIB in the suspended ceiling above the swimming pool. Birdcage scaffolding was installed complete with hakki staircases to facilitate the safe removal of asbestos by our in-house asbestos removal team.

All works were completed to the satisfaction of Reading Borough Council, without any Health & Safety or environmental incidents, nor any complaints from neighbouring stakeholders.

Location: Reading





John Crank Building, Brunel University

Built in 1968, the John Crank Building was originally known as the Mathematics Building and renamed in 1987 after Professor John Crank, the first Head of Department. The structure was demolished to make way for a new Learning and Teaching Centre.

Erith was appointed by Brunel University and Mace to deliver the structural demolition of the seven-storey reinforced concrete-framed building, along with several lower-level structures surrounding the tower. The site was live and highly constrained, requiring careful planning and execution throughout.

The scope of works included a full internal soft strip, removal of internal finishes, services, partitions, doors, fitted furniture, kitchen units and sanitaryware. This was followed by the demolition of the reinforced concrete structure down to ground level, removal of the ground floor slab and grubbing out of foundations, demolition of the below-ground service tunnel, and capping off of underground drainage and services. Additional works included levelling and backfilling, temporary works and residual asbestos removal.

The project's primary challenge was working within an operational university campus. The site was surrounded by student accommodation, teaching facilities and a Grade II listed building. Activities were carefully scheduled to accommodate summer schools, graduation ceremonies and international student placements, with non-working days enforced in line with the university's requirements.

Traffic management was another key consideration. Access to the site was limited to a single haul road in the centre of the campus. Two pedestrian crossing points were established, and four full-time banksmen were deployed throughout the programme to manage safety and logistics.

Erith worked closely with in-house engineering team Swanton Consulting to ensure the highest standards of safety. Swanton advised on safe working distances based on structural condition, height, topography and surrounding environment, enabling the accurate modelling of potential debris zones. A fully monitored exclusion zone was implemented under the supervision of the site manager.

All works were delivered safely, on programme and to the complete satisfaction of the client.

Monier Road

Erith was appointed to deliver site establishment, scaffold erection, hard demolition and associated enabling works at 90 Monier Road, located within the London Borough of Tower Hamlets. Although the site was constructed in 2021, structural concerns were identified, including floating columns and excessive deflection across slab levels, which led the client to instruct full demolition.

The site comprised three blocks: A, B and C. Blocks A and B were reinforced concrete frames of five storeys, while Block C had six storeys and a basement plant room. Block B was connected to Block C via a single-storey mezzanine, and both Blocks A and B began at ground floor level on a ground-bearing slab.

Erith carried out full site establishment, including welfare set-up, temporary works investigations and installation of temporary electrics and services. Scaffolding was erected to fully encapsulate the site, enabling a soft strip of all non-structural items. Early demolition works were completed on a low-level structure to the south of Block A, followed by protective measures for the ground floor slab, existing drainage and the UKPN transformer substation located within the site boundary. Temporary works and protection were also installed within Block C to support the demolition programme.

A top-down demolition sequence was adopted, with the third floors of each block removed before progressing downward to ground level. A 40-tonne excavator was used across all structures to complete the bulk demolition, while a 13-tonne excavator was introduced at the loading area to begin works on a smaller outbuilding and clear arisings as it progressed across the site. The top two floors of each block were removed using a Brokk machine to improve precision and reduce the required reach of plant machinery. This method allowed for increased control and reduced impact on surrounding structures. Risk zones were clearly defined based on machine reach, with physical barriers established to restrict unauthorised access.

The project faced a range of logistical constraints including traffic management, high pedestrian volumes, neighbouring deliveries and proximity to commercial and residential properties. Additional considerations included the identification of existing services and the need to maintain public access to a hire bike station situated to the north-east of Monier Road.

All works were delivered efficiently and with careful planning to mitigate disruption to the surrounding area.

Location: Monier Road, Tower Hamlets





Killingholme Power Station

Erith, operating as Principal Contractor at the Killingholme A Power Station, undertook the demolition of three heat-recovery steam generators. These generators, and their 70m tall chimneys and associated drum houses, were demolished using explosive techniques.

The steam generators were constructed from a steel-framed base, supporting top-hung boilers, chimneys and substantial drum houses.

Erith designed, engineered and delivered a pre-weakening sequence working in synergy with our in-house design-engineering team, Swanton Consulting. This intelligent design enabled a safe and monitored deliberate demolition of the 5000T superstructure.

Health and safety during this controlled explosive demolition was ensured through the innovative use of monitoring systems. The system, believed to be the first of its kind, involved a monitoring technology linked with prisms and attached to the superstructure. This solution enabled our demolition team to assimilate all movement and data trends during the pre-weakening phase, ensuring a safe and successful blow-down.

Owing to the site's location, multiple constraints were mitigated prior to the blow-down. Two petrol refineries, an operational power station, an offshore wind farm power management facility and two car import parking structures were among the list of localised challenges; all of which had specific requirements to cater for prior to the demolition activity.

A pragmatic approach in anticipation of the planned demolition was aided with support from sentries, experienced supervisors and specialist engineering resources. This in turn enabled complete clearance of the site prior to a spectacular explosive event, resulting in the safe and deliberate demolition of the structures.

Location: Killingholme, Lincolnshire

Ty Glas

Erith were awarded the enabling works package at the former HMRC office building in Llanishen, Cardiff. The project includes the soft strip, asbestos removal and demolition of various low-rise buildings across the site and the high-reach demolition of the 16 storey office block and 11 storey Gleider House.

Asbestos surveys identified asbestos containing materials within all areas of the site. These asbestos removal works were self-delivered using our in-house licensed asbestos removal department negating the requirement to subcontract this element of the works.

The sequence of works was programmed to take in to the account the durations of asbestos removal, along with the critical path for the demolition processes. Works to the lower rise buildings were carried out early in the programme in order to provide crushed material for the working platform for the high reach excavator.

A communications strategy was implemented to keep local residents and businesses informed of upcoming works and likely disruption. This involved regular "letter drops" to surrounding premises outlining dates for certain types of work (i.e. breaking, crushing etc), and contained 24-hour contact information, as well as the Site Manager's email address and mobile number.

Throughout the contract we have invited local schools to visit the working site with special "open days" where 150 school children can come to site and look at our plant and machines close up as well as learn about demolition careers. We also arranged for presentations to be given in local schools about the project and career opportunities in the industry.

Further community initiatives included the employment of local people who were not in employment, education and training (NEETs) and donations to the local Cardiff Foodbank.

In line with our group objectives and targets to reduce our impact on the environment and reduce greenhouse gas emissions, innovations used on the project included solar powered generators to power the welfare area and salvage of scrap materials.

Noise, dust and vibration has been monitored throughout our time on site at specific locations to ensure our levels meet both environmental and health and safety requirements. Works are ongoing.

Location: Llanishen, Cardiff





One Lansdowne Road

Erith was awarded the enabling works package at Lansdowne Road in Croydon, delivering the demolition and site clearance of four prominent buildings: Voyager House, Wellington House, Marco Polo House and Lansdowne Hotel. The programme was part of a large-scale redevelopment to make way for 780 new homes, flexible commercial units, modern workspaces and a new green public square.

Lansdowne Hotel was an L-shaped, five-storey reinforced concrete and masonry building, featuring ground-floor restaurants and a multifunction room. Voyager House was a seven-storey office block of similar construction with a live UKPN substation attached at ground level. Wellington House, formerly operated by the YMCA, was a 12-storey reinforced concrete hostel with metal cladding. The lower floors housed a leisure centre, including a 25-metre by 10-metre swimming pool. Marco Polo House was a ten-storey office block, also reinforced concrete, with steel and metal decking installed on the upper four storeys and external metal cladding to the sixth floor.

The scope of works included full site establishment with the installation of perimeter hoarding and protection for retained trees. Protective and access scaffolding was erected to all buildings, followed by the removal of asbestos-containing materials identified during R&D surveys. A comprehensive internal soft strip and deplanting programme was completed, along with the removal of demolition arisings and several low-level structures to enable safe site access.

The superstructures were demolished down to ground level using a combination of high-reach and top-down techniques. High-reach equipment was used to safely dismantle Lansdowne Hotel and Voyager House, while Wellington House and Marco Polo House were deconstructed from the top down. Erith broke out all slabs and foundations and carried out on-site crushing of hardcore and concrete to 6F2 specification. The resulting material was backfilled to provide a level formation for future development.

The project presented several logistical and technical challenges. These included interface and coordination with Transport for London and Highways teams, working safely around nearby tram and bus routes. Close engagement with neighbours such as the Home Office and Emerald House (residential) was essential to ensure scaffold installation and site access could be delivered without disruption. Special care was taken during the demolition of Voyager House, which sat adjacent to a live UKPN substation.

To mitigate disruption to the local area, noise, dust and vibration monitoring systems were installed throughout the site. Regular newsletters and stakeholder updates were distributed to keep the community informed of key milestones and planned activity.

At the time of writing, works remained ongoing.

Location: Croydon, London

Health and Safety

Erith's ethos on Health and Safety is embodied through our SAFETY 24:7 culture, which is underpinned by our Seven Steps to Safety behavioural campaign. The seven steps campaign looks at the holistic elements of going to work and the expectations of the business and the workforce along that pathway, to ensure a safe workplace is created and a healthy workforce is maintained. Through workforce consultation we have identified and implemented the steps required to complete each activity safely and created accountabilities and reporting networks to ensure there is a constant feedback loop on performance.

Erith is proud of being a learning business, embracing a learning culture allows us to grow and develop to ensure we continually adapt to the challenges faced by our people when undertaking works on our behalf. Experiences gained from projects, working with our supply chain and feedback from our workforce helps us drive improvements both locally and across the group to ensure the SHEQ function is constantly tested and reviewed to ensure we meet our own expectations and performance indicators.

Our internal SHEQ department supports the business through providing a solution-based approach to the challenges faced when operating in high-risk environments. Having in-house SHEQ professionals ensures our project delivery teams can access support and advice as required. The SHEQ team ensures our projects are delivered to exacting standards through their compliance monitoring regime, help to embed the safety culture, the business operating protocols (as accredited to ISO9001, 14001 and 45001) and deliver regular safety updates on industry wide and Erith performance. Encompassed within this is support from our OHP, who deliver focused health and well-being briefings, provide drop-in clinics and support well-being awareness days.



Erith
The Enabling Specialists
SAFETY 24:7





Environment and Sustainability

We are committed to providing sustainable options to all our clients, through end-to-end engagement we aim to ensure sustainability is optimised on all our projects. Creating a workplace that is open to be challenged empowers our staff to seek alternative ways of working and develop new partnerships that drive innovation towards a more sustainable future.

We understand that carbon reduction is a key driver to help deliver climate change action. As a business we have developed an ambitious carbon reduction roadmap that has established our key milestones on our journey to Net Zero.

Our commitment to de-carbonisation has seen us:

- » Increase the number of EV and hybrid vehicles in our fleet by 100% since 2021
- » Reduce total annual CO2 emissions from our vehicle fleet by 20.4%
- » Install charging points at sites and offices across the UK
- » Achieve 96% of mains supply to offices from sustainable sources
- » Utilise alternative fuel sources for plant and machinery
- » Adopt new technologies to remove reliance on fossil fuel to power site offices
- » Challenge behaviours to promote more sustainable ways of working

We understand our responsibilities go beyond climate change. Our works inevitably lead to waste creation, the use of raw materials, consumption of natural resources and various emissions. By understanding these impacts and utilising the "source-path-receptor" model for assessment, we have been actively challenging what is possible whilst continuing to deliver class leading enabling solutions. Through positive interventions and initiatives across all our business we have:

- » Achieved a 99% recycling rate for demolition and construction materials (excluding hazardous waste) ensuring over 100,000 tonnes were diverted from landfill – this is the equivalent of 833 Blue Whales
- » Reused over 50,000 tonnes of demolition arisings to create 6f5 via our Washmills treatment site – that's enough to build 20 Nelsons Columns
- » Cut driver idling hours over the last 2 years by over 50% - saving over 15,000 litres of fuel in the process – this is enough fuel to drive around the Earth 3 times
- » Treated and discharged over 282 million litres of water back into the water system – this would be enough to fill 112 Olympic swimming pools

Equality and Diversity

Opportunities that we provide at Erith are based on an individual's experience and ability. As an equal opportunities employer, we seek to employ and develop individuals best suited to their role in order to ensure that the service we deliver is consistent with the highest of standards.

In order to achieve this, our employees undergo 'grass roots' training on equality and diversity to ensure that we are not only equipped with a suitably qualified workforce; but that our workforce is equipped to encounter the variety of customers, residents and third parties they're likely to encounter as part of their work.



Training and Employment

Erith have the advantage of an accredited in-house Training Division, Erith Training Services, who administer and control the Group's training requirements. Our training methods have been recognised by ARCA as class leading, evidenced by receiving an ARCA Gold Award for training for over 10 consecutive years, and this is of significant value in achieving the exemplary standards towards health and safety and quality of workmanship that our client's demand.

To maintain the workmanship and competence of all Erith asbestos removal operational staff, Erith utilise Training Needs Analysis (TNA) based annual refresher training carried out by a combination of Erith internal training and the asbestos trade organisation ARCA for all Contract Managers, Contract Co-ordinators, Supervisors and Operatives. This ensures a consistent approach and consistent standards of excellence by all operational employees.



Basements

For a number of years, Erith has undertaken basement construction either as a follow on from the demolition works or as a stand-alone package.

The benefit of the follow-on package is our ability to integrate the programme for the demolition/basement operations, which in all cases produces significant time/financial savings and allows our clients more time to procure the superstructure package.

Erith can also offer a full design and build package.





Asset Recovery

The Erith group offer bespoke asset recovery programmes to complement our comprehensive range of site services. We tailor schemes to meet specific client requirements and maximise realisations from asset sales to directly reduce project costs. We have the capacity in-house or with strategic partners to appraise, catalogue, market, sell and ship processed equipment and plant to buyers around the world.

Where programme and client requirements dictate, Erith can purchase all assets outright or show a credit against the project costs. Alternatively, where the time frame permits, we can appraise assets and promote them on a Private Treaty or Auction basis through our database of named plant and equipment buyers, advertisements in industry specific journals and through our global network of strategic partners. Asset sales can be complete process units or individual plant and equipment items.

Social and Community Engagement

Our investment into communities and provision of community initiatives are crucial factors in the development and prosperity of our business.

Our continued commitment to our local communities ensures stakeholders are not only informed and protected from potential disruption, but that we are providing economic benefit by using local suppliers, and where possible, local labour.

On our current project, 105 Victoria Street, we have launched a social strategy supporting local schools, charities and community initiatives alongside the client, BentallGreenOak. The initial launch involved the installation of basketball courts into the site providing the opportunity for over 500 local school children to receive 3x3 basketball coaching from a professional team. The launch day also generated donations of over £1,000 worth of essential items for distribution to the local community via the Abbey Centre Pantry and the provision of refurbished bikes from the Westminster Wheels charity for a local cycling proficiency scheme.

Elsewhere, we have collaborated with local authorities to undertake a number of safe cycling campaigns, attended numerous schools and careers fairs to raise awareness of potential careers in the industry and engaged with local charities, hospitals and food banks in the vicinity of our sites, as part of our concerted effort to give back to local communities.



Achievements

» **City of London Gold Awards:** Seal House, Holborn Viaduct, 120 Fleet Street 2023, Seal House and Holborn Viaduct 2024

» **National Grid Property Awards:** Best Project Support, Best Demolition Project, Best Project Strategy Implementation and Most Sustainable Property Project 2023, Best Property Strategy Implementation – Deal Gasholder, Best Stakeholder Engagement – Saxon Street Gasholder (Manchester), Colchester Gasholder 2024

» **Considerate Constructors National Site Awards:** Ty Glas, Portland House, 105 Victoria Street 2024

» **NFDC Awards:** Special Recognition Award, Apprentice of the Year, Demolition Manager of the Year 2022, Project Manager of the Year - Highly Commended 2024

» **ARCA Awards:** Gold Training Award (18th Consecutive Year), Gold Site Audit Award 2023

» **London South East Colleges:** Silver Employer Award 2023

» **World Demolition Awards:** Urban Demolition - Olympia 2022

» **Construction News Specialists Awards:** Health, Safety and Wellbeing Excellence 2022

» **British Demolition Awards:** Apprentice of the Year 2022

» **City of London Gold Awards:** Considerate Contractor Gold Award 2022

» **Construction Awards of Excellence:** Heritage Project of the Year 2022, Young Employee of the Year 2022 Highly Commended – Building Contractor of the Year (Over £15m) 2022

» **RoSPA Awards:** Gold Award 2019, 2020, 2021, 2022

» **FORS Gold Accredited**

For a full list of our achievements, visit our website by scanning below:



Quality

Erith's aspirations to be a leader in all fields of the industry boil down to our considerations towards quality. In order to achieve the benchmark standards that we already set, heavy focus is placed on adherence to our Quality Management System; allowing for a consistently high delivery of service, whilst seeking ways to remain at the forefront of what we do.

Erith's Quality Management System is accredited to meeting the standards of ISO 39001:2012, ISO/IEC 27001:2013, ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. The implementation of our quality management system, as well as ongoing inspections of our work are overseen and monitored by our Quality Manager, with the assistance of a dedicated Integrated Management System Department. Measures are put in place and information is regularly updated in regard to legislations/standards. It is through these measures and company ethos that we aim to develop and grow as a company, as we pride ourselves in delivering the highest quality service possible.





Good Causes

We actively support local charitable initiatives and other non-profit organisations that share our values and sustainability objectives.

Our aim is to engage with and provide legacy benefits to the communities most directly impacted by our projects, both in the construction phase and over the lifetime of the schemes we deliver.

Over the years, we have shown significant support to numerous charities; including Demelza, The Lily Foundation, The British Heart Foundation and Future Dreams. Several of Erith's employees have completed charitable events including the London Marathon, London to Brighton Cycle Ride, a Wing Walk and most recently raising over £4,000 for Shooting Star Children's Hospices by completing Tough Mudder.

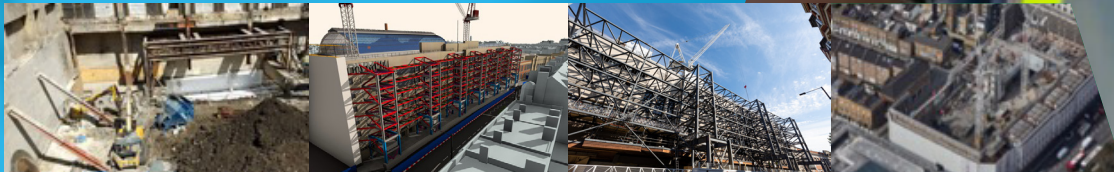
We have also continued to build our relationships with local grassroots sports teams as the main sponsor of the entire Hayden Youth Academy, based in Wilmington, just three miles from our head office. We have also provided civils works to improve the facilities at their ground. Elsewhere, we are currently sponsoring Glebe Lions U9, Dartford FC U11 Girls and Sheldwich Cricket Club Dynamos.



Erith's in-house design team Swanton Consulting specialise in the design of temporary works, design and cat 3 checks, deep basements, piling and propping, façade retention schemes, retaining walls, specialist structural elements and contractor delegated design elements. This service can be provided both to the design team and the contractor.

Swanton employs a team of Civil and Structural Engineers and Technicians. These are led by Chartered Engineers with a wide range of experience of contracting and consulting practice. Our design team pride itself in providing a flexible, responsive and innovative design service.

Swantest, Swanton's testing and remediation division, consist of a team of multi-disciplined engineers who provide a bespoke structural and geotechnical testing solution for complex projects. Specialising in survey and inspection works, torque preloading and hydraulic jacking, structural repairs, strengthening and alteration, crane grillages and bridgeworks, Swantest provides a wide range of services to the construction, design and civil engineering industry.



Third-Party Thoughts



"Dungeness has been a considerably high profile project, with several articles in the local press, on the internet and a couple of news articles on television. Thousands of viewers visited the Magnox website, where progress has been broadcast live on a webcam."

It has been a pleasure working with a company and staff that is committed to safety as the highest priority, and works to completion on target. Thank you and I look forward to an opportunity of working with you in the future."

Paul Wilkins
Magnox Ltd



"I was very impressed with Erith and how well the Killingholme A demolition project was managed and executed. Any issues encountered were overcome through working together proactively; and any safety observations were immediately addressed. The delivery was ahead of programme with the project close out paperwork following shortly afterwards. Completing the project without any significant health, safety or environmental incident was a significant achievement, given the potential risks but this reflected how they were effectively controlled and managed. In essence, a job well done."

Simon Claringbull
Uniper Energy



"English Heritage, as the government's adviser on the historic Environment, doesn't usually get involved in demolition work. The demolition of the 1950's grain silo at Ditherington Flax Mills, Shrewsbury was therefore something very different for us and it was important that we appointed the right contractor who had the necessary sensitivity for the site, given the silo was next to the Grade I listed Spinning Mill, the first Iron framed building in the world. We were therefore very fortunate to have appointed Erith to undertake the work who, not only, have done a first class job, completing the project on time, but have done so with sensitivity both to local people and to the adjacent historic buildings."

Tim Johnston
English Heritage



"The site team were not fazed by the challenges faced at the Westferry Printworks project and came up with appropriate methods ensuring that these structures were safely demolished and removed. The demolition contract was successfully completed which was a testament to the strong relationship between Erith and the rest of the development team. I look forward to working with the Erith team on future schemes."

Mike Myles
MACE



"Erith have been particularly impressive with the quality and calibre of your workforce both in terms of on-site workers and project management."

Geoff Springer
London & Regional Properties



"Erith led the way already at the tender stage in its proactive approach to develop a project programme and methodology that was ahead of the competition. Erith's initial projections were to recycle 90% of demolition arisings but through a process of continual improvement this has in fact exceeded 98%, something with which we as the client are particularly impressed."

Rajeev Ramankutty
Lafarge

Get in touch with us

Whatever the task, Erith deliver a safe, innovative and professional service, 24 hours a day, 7 days a week.

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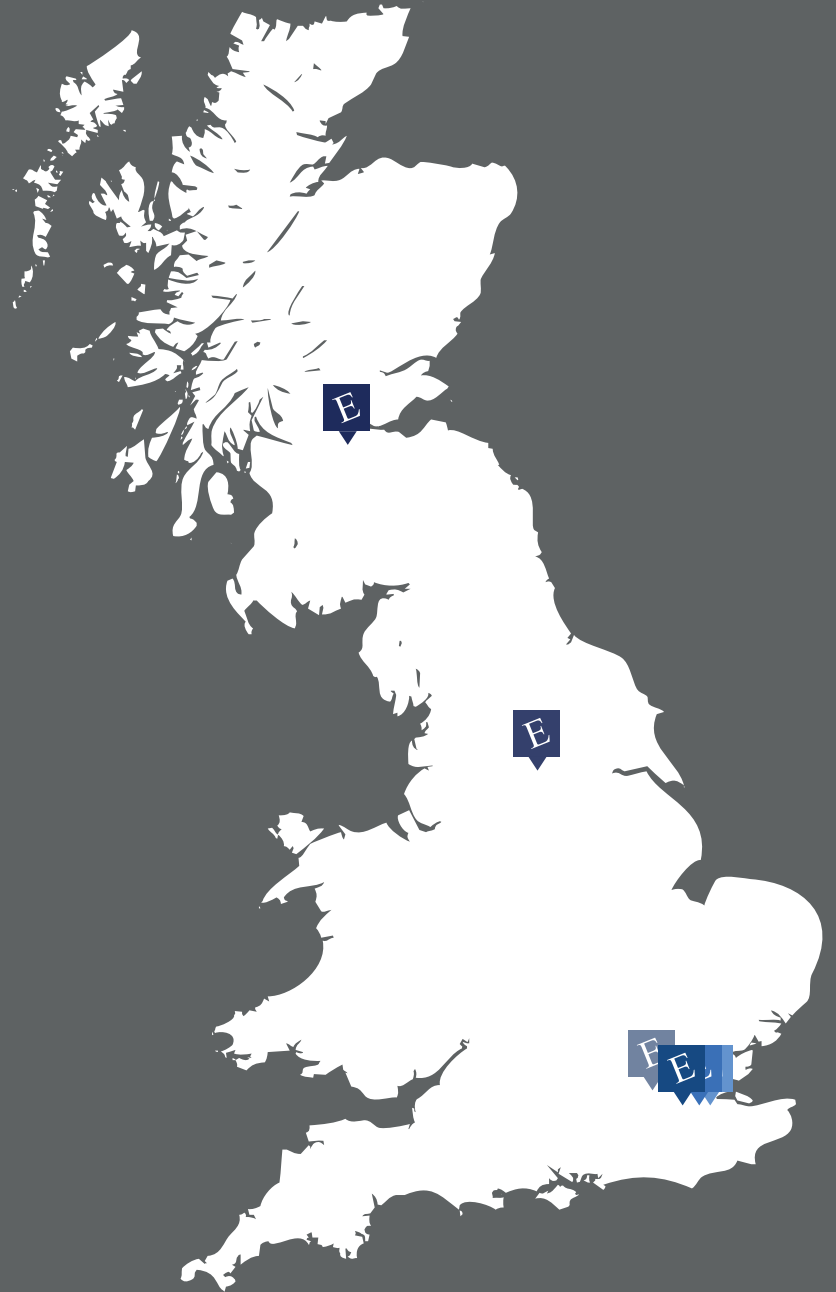
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