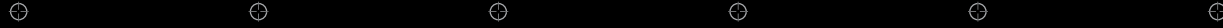
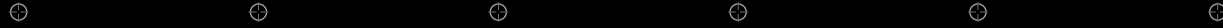




Residential Construction

O'KEEFE



In a market place where its hard to differentiate from the competition; O'Keefe has a distinguished track record, not only for outstanding quality, but also for shaping the way their industry utilises new technology.

Formed in 1970, O'Keefe have established themselves as a market leader in the Construction and Soil Stabilisation & Remediation sectors by applying a common sense business methodology, supported by constant research and development in supporting technology. This, along with their client and partner-centric approach has led the company to increase turnover and market share year on year for the last four decades.

When O'Keefe was founded, the UK Construction Industry was still using traditional manual methods that were labour intensive, expensive and time-consuming. Having extensively researched alternative methods abroad, O'Keefe discovered machinery that would revolutionise processes, discovering equipment specifically designed for tasks such as pile breaking, placing concrete in slabs, soil stabilisation and 3D ground modelling. The benefits this equipment could offer were numerous – projects were made far simpler, safer, accurate, and cost efficient.



Perry Street, Crayford, Kent

Employed by Fairview New Homes to carry out the substructure, superstructure, underground drainage & services plus a return visit to complete the external works. The project consisted of two blocks containing 120 new apartments with an undercroft car park.

“O’Keefe Construction (Greenwich) Ltd is a contractor used to dealing with complex groundworks and it is reassuring to have a Contractor who can bring a high level of expertise and experience to the residential market. They are easy to deal with, their costings are competitive and they bring a professional approach to health and safety that reflects their experience on major projects. They work hard to achieve the programme objectives and the quality of their work is of a high standard.”

John Wood, Senior Building Director, Fairview New Homes.



O'Keefe Pre-construction Consultation

Clients who utilise the skills and services O'Keefe have to offer by early involvement on a project can ensure added value is brought to the process. To deliver value for money O'Keefe use various cost planning tools as well as offering a design service and comprehensive advice for all elements of the construction process, including but not limited to:

- Complex Demolition
- Earthworks and Temporary Works Strategy
- De-Watering
- Cost Planning
- Programming
- Temporary Works Design
- 3D Modelling
- Buildability
- Waterproof Strategy
- Movement Criteria
- Party Wall Agreements
- Piling Strategy
- Site Investigation





Ridgeway, Wimbledon

Construction of 10no. 4 storey high end houses with individual Grade 3 basements.

Design & installation of contiguous piling, bulk excavation, insitu concrete works, water proofing and management of Cetco design up to ground floor level. Installation of drainage and services including off site sewer (Section 50 & 104). Construct access roads and hard and soft landscaping to all areas.



O'Keefe Residential Services

With over 40 years experience in the Commercial sector, the O'Keefe Group has built on these skills to form our Residential Division capable of out-performing its competitors in every way from pre-construction services to on-site performance and dedication to health, safety and the environment; with the knowledge and comfort that all O'Keefe operatives, supervisors and managers are fully trained to the correct CSCS / CPCS / SSSTS / SMSTS level and importantly, appropriate to their skill set.

Demolition / Temporary Works / Piling
Enabling Works
Substructure Works, incl. Drainage & Services.
Insitu Concrete Works
Below Ground Brick & Block Work
Beam & Block Flooring
External Works
Infrastructure Works
Adoptable & Private Road Construction
Site Remediation / Soil Stabilisation





Residential property, Knightsbridge

Employed as the Principal Contractor on a design and build capacity, O'Keefe carried out the construction of this eighteen meter deep basement including five levels of temporary works at this exclusive London address. In addition to the complexity of the depth and restricted area of works, the secant piled wall was installed on a radius with a geothermal heat-source application contained within its structure.

O'Keefe Soil Technologies

O'Keefe have designed and developed an innovative operation that recycles utility and construction waste into British Standard compliant products for use in highway reinstatement and pavement applications. The process involves segregation, screening, grading and manufacturing of industry standard and bespoke Hydraulically Bound Materials (HBMs).

SMARTR® products can be used for a range of applications including:

- Road construction
- Car parks
- Capping layers
- Engineered fill
- Temporary road construction
- Drainage backfill
- Hard landscaping
- Piling mats
- Sub-base to grass crete
- Utility reinstatement
- Highway maintenance
- Embankment fill



Case Study

Large Scale Residential Project, South London

For the construction of roads within this residential development, O'Keefe supplied its PVI® as a direct replacement for Type 1 to form the sub-base layers achieving a compressive strength of C3/4 N/mm². This was followed by placing PVX-6®, a replacement of a bituminous layer, as a road-base to achieve a compressive strength of C5/6 N/mm².

By using the O'Keefe Hydraulically Bound Materials, the building contractor was able to reduce construction layers by 14% therefore significantly reducing cost and time of the project. As both these HBMs achieve an immediate bearing index (IBI) of 40% and above, this allowed the construction to be trafficked immediately.

O'Keefe HBMs are produced and tested in accordance to BS EN 13286 and the Specification for Highway Works Series 800, test certificates are available and report; Grading, IBI, Moisture Content, and Compressive Strength to ensure compliance and optimum performance.

As HBMs can be adapted to meet individual requirements, O'Keefe also offers a design consultation and specification from a leading independent Pavement Engineer. Method Statements, training and on site tool box talks are provided throughout the scheme to ensure end users are fully compliant with the requirements for transport, storage, and placement of O'Keefe Hydraulically Bound Materials.



Spreading and levelling of PVI® replacing Type 1 to form the sub-base.



Compaction of PVX-6® replacing bituminous material to form the road base.



Barking Riverside

Site development for 64no. residential units on a large scale development of some 10,000no. future units. Contract included: 9,000m³ of reduce level excavation and disposal, 8,000m² of piling mat, 3,000m³ reinforced earth wall, 2,600m² of permeable adoptable roads, 1,000m of adoptable drainage, 2,000m of domestic drainage, 3,500m of service trenches, 4,000m² Block and beam flooring & 2,600m² hard landscaping.



Group Services



Enabling Works

Demolition, Bulk Muck Shift & Pile Mats



External Works

Surfacing, Paving & Hard landscaping



Ground Works

Foundations, Drainage & Services



Sub-Structure

Temporary Works & Insitu RC Packages



Structural Cores & Topping

Insitu RC Frames, Cores & Toppings



Residential Construction

Roads, Sewers, Substructures
& External Works



Soil Remediation & Stabilisation

Ground Engineering, Stabilisation
& Remediation



Hydraulically Bound Materials

Soil Recycling Technologies



51 High Street, Sevenoaks, Kent

Substructure works associated
with 7no. new dwellings.

O'Keefe recognises that their business processes must be innovative in order to deliver the highest benefit to their partners and clients, with a corporate ethos that encourages ownership of both the risk and rewards inherent to the scale of projects they deliver. The honest and open dialogue that project teams develop with their clients is key to ensuring that focus is kept on the construction process and commercial benefits of the design.

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The O'Keefe Group Of Companies

O'Keefe Construction (Greenwich) Limited

O'Keefe Soil Remediation a division of O'Keefe Construction (Greenwich) Limited

O'Keefe Utilities Limited



O'KEEFE

Built over 40 years