

Gas Infrastructure Excellence at Bloomberg London

Seamless gas solutions unleashed for a **landmark project** in London's financial district.

Background

Situated in the heart of the City of London at 3 Queen Victoria Street, Bloomberg London shares its neighborhood with landmarks like the Bank of England, St. Paul's Cathedral, and London Cannon Street station.

A joint effort between Mike Bloomberg and architect Lord Norman Foster of Foster + Partners, this vast building spans 3.2 acres and offers over 61,000 square meters of office space for Bloomberg's 4,000 employees.



Recognised as one of the world's most sustainable office buildings, Bloomberg London is designed to promote collaboration and innovation. Its groundbreaking architectural design earned it the 2018 RIBA Stirling Prize.

The Brief

In 2012, Stark Works partnered with M&E consultants Grontmij (now SWECO) and construction company Sir Robert Alpine to refine and prepare the gas supply for Bloomberg London. After several revisions, the proposal received approval in late 2014.

The project involved designing and constructing new low-pressure gas mains, services, and primary gas meters to meet the elevated pressure requirements of two main energy centers. Retail units within the development also required new gas pipes and connections.

6m

of low-pressure gas mains laid



Partnered with renowned architects

Project commencement

Stark Works began work on the Bloomberg London project in January 2015, after securing permits and consents. During excavation, Roman artifacts were found, believed to be from the Temple of Mithras.

The project spanned two phases over two years.

Phase 1

Phase One was dedicated to establishing connections with existing gas mains and deploying essential infrastructure.

To mitigate risks to underground utilities, Stark Works employed vacuum excavation techniques.

This phase also entailed navigating through the complexities of congestion in both subterranean and surface environments, all while upholding rigorous health and safety standards.

Phase 2

Phase Two saw Stark Works navigating through neighboring streets to install crucial infrastructure. Engineers meticulously threaded steel pipework and meters deep beneath the city's surface, ensuring the seamless supply of energy to key centers and retail spaces.

This phase required intricate planning and execution to overcome the logistical challenges posed by urban congestion.

Successful completion

Works were finally completed in March 2017, and Bloomberg London opened its doors a few months later, establishing itself as one of the most iconic buildings in London.

Not only an office, it houses three new public space at the corners of site with water features by Spanish artist Cristina Iglesias and the ancient ruins of Temple of Mithras are open to the public seven metres underground.

To discuss your multi-utility needs,
contact one of the team at

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