



# Multi-Utility Trench Installation

Hearn Street, Hackney, London



## Multi-Utility

|                |                    |
|----------------|--------------------|
| Value          | Six-figure project |
| Voltage        | 33kV               |
| Capacity       | -                  |
| Client         | Undisclosed        |
| Duration       | 6 months           |
| Date completed | August 2013        |



### Pre-construction

JSM was employed as specialist contractor to provide multi-utility service installations for the BMCE new build Commercial and Residential high-rise buildings on London's Hearn Street, Hackney.

### Construction

JSM managed the installation of major utility infrastructure on a narrow, congested street. They coordinated with statutory utilities to design a shared trench and worked closely with TfL, the London Borough of Hackney, and UKPN to maintain 24/7 access to local businesses and a substation. Installations included 11kV and 33kV power ducts, LV ducts, BT and comms ducts, and MP/LP gas mains. A key challenge was space and access, solved by integrating design, management, and construction into one streamlined package.

### Post-construction

JSM completed the installation of multiple utility ducts and mains, including power, communications, and gas, in a highly congested urban environment.

- Site supervision
- Excavation
- Multi-utilities installation
- Reinstatement
- Traffic management

- Contractor
- Design
- Project management
- Risk management
- Stakeholder management



# PROJECT CHALLENGES

## CHALLENGE



Narrow, highly congested street

Need for continuous access to businesses, residents, and UKPN substation

Coordination with multiple stakeholders (TfL, LB of Hackney, UKPN, etc.)

Complex utility installation requirements (multiple ducts and services)

## SOLUTION



Designed a multi-utility trench to minimise disruption and maximise space efficiency

Phased the works to ensure 24/7/365 access was maintained throughout the project

JSM liaised with all parties to align on trench design and scheduling

Delivered a single-package solution: design, manage, and build all utility installations efficiently

