

CASE STUDY

A WINNING PARTNERSHIP: BOUYGUES TENDER SECURES £300M ORIEL HOSPITAL PROJECT

PROJECT OVERVIEW

Oriel is a new £300m, 39,500m² hospital, built where the former St Pancras Hospital once stood near King's Cross. A joint initiative between Moorfields Eye Hospital NHS Foundation Trust, the UCL Institute of Ophthalmology and Moorfields Eye Charity, the facility's design sets the stage for exceptional specialised healthcare and cutting-edge research facilities.

Akerlof was appointed by Bouygues UK at tender stage, to work with the pre-construction team to craft a leading Modern Methods of Construction (MMC) solution to fulfil the precise client requirements, as well as deliver increased productivity, reduced carbon, meticulous logistics management, and quality in delivery.



WHAT WE DID

Akerlof worked with the Bouygues in-house technical team to upskill the team on the client requirements and wider New Hospital's Programme (NHP) in relation to MMC, measuring Pre-Manufactured Value (PMV) to identify areas of importance and improvement.

Due to the location, the site presented significant logistical challenges. Our team reviewed the construction sequence, methodology and investigated complexity throughout the programme. We collaboratively developed optimised solutions for key areas, such as the frame, façade, internal façade, basement and fit-out. All solutions were measured against the client's key deliverables and the risk profile of the project.

Following this work, Akerlof produced an MMC strategy, allowing selected methods and future areas of development to be clearly communicated to the wider team, alongside the benefits to ensure buy in and technical excellence in delivery.

THE IMPACT

- Bouygues was successful in winning the competitively tendered project, with the most rounded and advantageous tender
- Upskilling and embedded expertise within the existing high-calibre technical team ensured the best possible solution
- Clearly written and collaboratively-produced strategy facilitated ownership from a wide range of stakeholders
- All outputs fully aligned with client-specific requirements and wider New Hospital's Programme (NHP) ambitions

DON'T JUST TAKE OUR WORD FOR IT...

“Akerlof provided Bouygues with practical knowledge of the client's needs, alongside a holistic view of modern methods construction. Coupled with our own technical team, this insight allowed us to work together to deliver the best possible solution. We are delighted to now be delivering this innovative building, which will be an exemplar for accessibility, tailored to the needs of its patients, and designed flexibly to meet their future needs.”

David Murphy, Preconstruction Director, Bouygues

Read Bouygues' news article on their £300 million contract win: [Contract Signed to Build Oriel, a State-of-the-art Eye Health Centre](#)

GET IN TOUCH

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