

BPG & High-Care Hygiene for Education

Creating a New Toilet Block for Ripley St. Thomas Church of England Academy

CASE STUDY

SECTOR

Education

CLIENT

Ripley St. Thomas
Church of England
Academy

BPG was appointed for the construction of a brand new toilet block at the prestigious Ripley St. Thomas Church of England Academy. Our guiding principles of minimum disruption for high-care environments was essential to ensure that the school could continue to operate over a neatly scheduled 10-week fit out.

Improving Facilities for the Future

This was a transformative project that delivered a modern, hygienic space that improves student facilities while increasing capacity and infrastructure for the school in the long term. Our work had to be sympathetic to the ongoing daily movements of hundreds of pupils and staff, while maintaining the highest standards of work and regulatory compliance.



Building on Incredible Heritage

The site of Ripley St. Thomas is an incredible site that blends elements of buildings from the centuries past with modern facilities and environments. Working in this location was an opportunity to demonstrate our commitment to high standards while remaining sympathetic to both the existing architecture and the education of over 1600 children and young people.

Understanding the Challenge

The safety and security of the pupils remained paramount through the project. Any exposure to dust, noise and building materials was minimised through dedicated construction zones, clearly signed with restricted access. The BPG programme of works was also created specifically to maximise time when pupils were not around, using later afternoon hours in an efficient way for specific works.

Constant communication is always a key factor in our approach. Coordinating with school stakeholders at Ripley St. Thomas in a regular and consistent way meant any changes could be accommodated to reduce interference with the curriculum and school planner. The sharing of information in this way keeps everything BPG does as flexible and adaptable as possible. Any service interruptions for utilities was also planned to offer the absolute minimum inconvenience from downtime or alternative sources.

Scope of Works

Demolition and Strip-Out

- Remove existing office spaces
- Dismantle all associated electrical wiring, lighting systems & plumbing services.
- Remove all materials in compliance with environmental and safety regulations.

Structural

- Install of new structural steel supports to reinforce and adapt the space
- Make any adjustments to accommodate cubicle layouts, plumbing fixtures, and ventilation
- Apply high-quality, durable resin flooring for enhanced wear resistance, hygiene, and easy maintenance
- Install cubicles and IPS panels for durability & privacy
- Apply Integrated Plumbing System (IPS) panels for neat and concealed plumbing access
- Install new fixtures and fittings of sinks, taps, and other sanitary ware
- Ensure proper alignment and connection of all plumbing fixtures to the new supply and drainage systems
- Upgrade plumbing infrastructure to support increased demand and efficient water usage
- Reconfigure and install new electrical services, including lighting, hand dryers, and power points to comply with current building codes.

A Lesson in Great Collaboration

The BPG team has delivered exceptional hygiene facilities for Ripley St. Thomas that will reduce overcrowding and allow for future growth with accessibility at the heart of the solution. It will greatly help promote the clean, healthy and efficient environment required for such an educational institution to support student welfare long into the future. For the school leaders it also provides a recognisable and valuable investment into the site, conducted and created by the leaders in construction for high-care education environments.



High Care for Education Guarantee



The BPG High Care for Education Guarantee is testament to the experience we hold for projects such as this one at Ripley St. Thomas. This accreditation is only ever awarded when the team is confident that the Building Projects Group standards have been met on all tasks by every team member and subcontractor involved.



Let's Talk About Your Project Today

Talk to us today about any education building maintenance, development, refurbishment or additions. The team is always happy to chat through our experience and show how we can help you make your project a success from the start.



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