

Bedford Girls School

Refurbishment



Entrance Hall (Before)



ICT Suite



Entrance Hall (After)

Wadys work closely with SDC Special Projects on a number of projects and in 2011 they commissioned Wadys to merge two Harpur Trust schools in Bedford to form Bedford Girls School.

On the former Dame Alice School site and within a tight 7 week schedule, the Wadys team provided:

- Lighting, Emergency Lighting and Power systems
- New Addressable Fire Alarm System
- New Data Installation

This was throughout the whole school including three new ICT suites, new music school which is a grade II listed building and new car park lighting.

The deadline was met with days to spare. SDC, the schools staff and pupils were all very happy with the outcome of their new school.

“This project was a real challenge, Wady’s approached the task in a professional and pro-active manner right from the start. Every one of their employees embraced the team philosophy created on the site, resulting in a fantastic outcome of which all those involved feel incredibly proud”

Mike Hodges - SDC Builders Ltd

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WADYS

Electrical Contractors
Maintenance
Fire Alarms



Wady's Electrical Ltd. 2 Dean Street, Bedford, MK40 3EQ

Tel: 01234 359751 Fax: 01234 355892 Email: info@wadys.co.uk Web: www.wadys.co.uk

Holwell Primary School

Refurbishment

Total value £141K



Wadys worked with Ashe Construction for expansion to the school from 1.5 FE to 2.0 FE New accommodation.

Our works included the following services:

- New Incoming mains from electric board meter
- Design Installation of lighting
- Installation of primary & secondary containment
- Supply and installation of power to dado in classrooms
- Data Installation, CCTV, door access & intruder alarm
- Design of fire alarm linking to existing buildings

Working with Southgate Lighting we designed a complete lighting scheme to meet the schools needs and also to be energy efficient.

Worked with Active Security to complete the CCTV, Intruder & door access.

The project was completed on time and to the satisfaction of our Client and the end user.



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St Andrew's Lower School East, Biggleswade

New Build

Total value £266K



Wadys were very pleased to work with Willmott Dixon Construction on the Electrical Installation of this new school in a new development in Biggleswade.

The school had to be delivered urgently, due to demand for places and be a quality option that would last many generations.

The construction process was completed in just 12 months from its commencement in August 2014, we were complete by the end of June 2015 which gave ample time for handover.

Our works included the following services:

- Distribution systems
- Lighting/emergency lighting installation
- Power installation
- Intruder alarm system
- CCTV system
- Data infrastructure
- TV System installation

The new St. Andrew's Lower School East provides 1,567 square metres of teaching space for an additional 300 pupils from September 2015.



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Summerswood School

New Build



Fire Safety Doors



Classroom



Exterior

“

Ashe Construction were asked to build a new eight classroom teaching block with various office spaces, kitchen areas, toilets and cloakrooms facilities.

With this type of work being Wady's expertise we were asked by Ashe Construction to assist them in the task of delivering the project in the required timescales.

Wadys provided the following installations:

- LED Lighting and emergency LED lighting
- Power distribution and small power supplies
- Complete data infrastructure including all fibre optic requirements
- Security systems i.e. Intruder alarm, CCTV and door access

The school and pupils are very pleased with the new space and the modern facilities that they now have. It gives them both a wonderful place to teach and learn.

Rory Ingle - Ashe Construction

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Great Denham School

New Build



Wadys work regularly on projects with Willmott Dixon Construction Ltd, these projects mainly consist of education and commercial contracts

The Great Denham project was a new build lower school. The challenge was to provide solutions to containment, distribution, power and lighting for the complete school in a short time frame.

We worked closely with the Willmott Dixon design team and engineered a solution that was delivered under budget and on time.

“The co-ordination and value engineering on this project were both substantial undertakings and Wady's excelled in both areas. They provided us with an adept and reliable workforce on site to complement this management and produced a quality finish”

Benjamin Hole -
Willmott Dixon Construction

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Clipstone Lower School

Refurbishment

Total value £123K



Wadys were happy to be asked by Modplan to produce the Electrical Installation to CBC electrical design - the internal modifications included a new staffroom, drama room and a rear extension classroom block.

Our works included the following services:

- Solar PV street lighting
- Installation of Thorlux smart lighting
- Fire alarm installation
- Door access control to external doors
- Installation of Teacher's learning walls

Working with CBC we insured the project was finished to client expectations

- Employing the services of contractors to install & commission the data and door access systems
- Using the services of Thorlux to setup and commission the lighting installation



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Bedford Cluster Schools Phase 1

Design And Build Electrical And Mechanical

Total M&E value £485K



Bedford has seen a large rise in housing construction which has resulted in a growth in the local population – and a rise in pupil numbers. Bedford Borough Council therefore looked at new ways of procuring and delivering cost-effective solutions to address this challenge.

Bedford Borough Council signed up to the innovative Sunesis product. This was a joint venture by Scape, a local authority controlled company, and contractor Willmott Dixon, whom in turn employed Wadys to undertake the Electrical and Mechanical design and build aspect of the work.

Primary school extensions

A programme of primary school extensions which used the Scape Connect standardised classroom approach was started in May 2013. A total of 15 classrooms and two halls were constructed using this unique approach.

Our works included Electrical Design, installation of lighting, power, fire alarm, intruder alarm, door access, audio enhancement systems, data infrastructure and solar panels. In addition to this Wadys managed the Mechanical Design, Underfloor heating, domestic services, above ground drainage, ventilation and air source heat pump installations.

Elstow Lower school has benefitted from a four class Connect block and multi-purpose hall.

Shackleton Lower School had a four class Connect Key Stage 2 block constructed.

Cauldwell Lower School now has a 4 class KS2 Connect block with an extension to the existing hall.

Ridgeway SEN school has had a much needed three class Connect block built with a bespoke internal design for the specific special needs of the students to learn core life skills.

Finally **Cotton End Lower school** which benefitted from internal refurbishment, including a new pupil entrance to the main block, reception alterations and a temporary mobile unit which was relocated from the old Shortstown School.



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Fairfield Park Lower School Stotfold, Herts

New Build - Project cost £170,000



Wady's Electrical are pleased to have been responsible for the supply, installation, testing and commissioning of the **electrical, safety and communication systems** within this asthetically designed Lower School, situated in a newly established village in Hertfordshire.

The scope of our works included the installation of the **sub-main distribution, internal and external lighting, small power services, mechanical control wiring, fire alarm and the voice and data system.**

We still offer full support to the school for the **maintenance** of the electrical and fire alarm installation.

The project was carried out on behalf of MJ Hillson builders with whom we are delighted to have an excellent working relationship with, not only on this project, but many others.

“Wady's Electrical were able to provide the quality of service we required whilst meeting the exacting project deadline. I would thoroughly recommend Wady's”

Richard Brown
Site Manager, Hillsons Builders

Working in Schools for over 50 years



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