



PWP delivers Top of the Class sustainable technology

PWP have provided the North Leamington School, through Warwickshire County Council, with a full £6m suite of Mechanical, Electrical and Specialist services incorporating a wealth of environmentally friendly features.

Adjudged BREEAM Excellent under the industry code of sustainable buildings, the project includes an Energy Centre with a biomass lead boiler, intelligent natural ventilation systems, heating and domestic services, public health services, automatic lighting, power systems, an extensive BMS system, external services, a voice and data system and a new substation.

PWP also designed and installed extensive specialist systems including fire alarms, security, CCTV and access control.

The new £32m school brings together all North Leamington students onto a single campus, to create an inspiring context for 21st century learning. The design concept is of a University Campus with separate buildings for each faculty.

Simon Butler, Regional Director for main contractors Miller Construction Limited, commented: "PWP have shown outstanding flexibility in design, co-ordination and installation procedures – and their in-house expertise in fire, security and data systems has benefited the project from the earliest stages through to practical completion. We look forward to working with PWP on other education projects in the near future."

PWP provides a secure environment

PWP have nearly completed a new 2,000m² 24-bed clinical adult mental healthcare facility in Clifton, Nottingham, for The Ansel Group. The £700,000 building services contract will be complete, commissioned and operational before Christmas 2009.

As well as full Mechanical, Electrical and Specialist design, PWP provided thermal modelling services to ensure that the planning requirements including renewables were satisfied using Biomass technology.

The project will be completed in only eight months thanks to early co-ordination between PWP, the client, architect and main contractor incorporating a timber frame solution.

Ansel is an independent, dedicated provider of services to individuals with a personality disorder and appointed PWP to provide specialist M & E services to ensure that this, their first new facility, meets all stringent registration requirements. PWP have also delivered all the expertise to ensure that security and safety is maintained in all aspects of the installation.

news

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PWP hits schools energy target

PWP have played a leading role in reducing the carbon emissions at the proposed Hollingwood Primary School in Derbyshire, to be built under the Building Schools for the Future (BSF) programme and the continuing Derbyshire Framework Agreement. The school is due to be completed by the end of 2010.

Working closely with the design team to achieve best possible practice, PWP's building design expertise has played a major role in achieving a 60% reduction in CO₂ emissions over the 2002 part L2 Building Regulations.

With emphasis on low energy consumption and good building design for enhanced thermal performance, the project includes day lighting, efficient lighting and natural ventilation to mitigate fans and cooling in occupied spaces. Efficient energy consuming equipment will be used in conjunction with efficient controls to ensure the potential in energy savings are achieved. Capital expenditure has been minimised by avoiding the use of renewables and low carbon technology, which will also reduce operating costs.



PWP help Marks and Spencer reach new levels

PWP have recently completed four individual projects to provide Mechanical and Electrical Services for new mezzanine floors, providing

additional space for Marks and Spencer PLC distribution facilities in Warrington and Sheffield. The £3.4m design and installation contracts included automatic lighting, power installations, fire alarms, CCTV, air induction heating and ventilation. The installations were carried out by PWP and other specialist suppliers under tight programme restraints, working within active facilities.

PWP also secured a separate contract to replace all existing mezzanine lighting at the Warrington facility with some 6,000 individual automatically controlled luminaires, greatly reducing the energy usage and peak demand.

All the lighting was designed specifically to reduce the client's carbon footprint per square metre of warehousing, in line with its "Plan A" commitment.



PWP renews sponsorship for Nottingham Panthers



For the third season running PWP is supporting the GMB Nottingham Panthers, one of the country's leading Ice Hockey teams who are currently vying for top spot in the EIHL table. PWP's five figure sponsorship package includes players' shirt branding, the display boards in front of the home team bench and complimentary tickets.

Ice Hockey is the world's fastest team game and provides great entertainment for all the family. Clients wishing to attend a home game at the Trent FM Arena, Nottingham, can contact: panthers@pwp-ltd.co.uk for ticket availability.

PWP secure new Fire and Security Division head



PWP are pleased to announce the appointment of Ian Jarvis as the new head of the PWP Fire and Security Division. Ian takes up his post on the 30th November and brings a wealth of managerial and technical expertise from many years in the fire and security industry. He spent the past nine years as a successful regional manager for a national security company.

PWP director Richard Sweet commented: Ian's appointment shows our long-term commitment to develop this specialist division, promoting our unique in-house capability in this sector to the benefit of our clients".

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