

Communiqué.

THE QUARTERLY NEWSLETTER OF VINCI CONSTRUCTION UK

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ENERGY FROM WASTE

Allerton, North Yorkshire



VINCI Environment UK, a 50:50 joint venture between VINCI Construction UK and VINCI Environnement, is undertaking this design and build contract for Amey Cespa.

Taylor Woodrow has completed the structural steelwork on the roof of the energy from waste unit in Allerton, North Yorkshire and cladding is progressing to the external elevations.

The latest milestone to be achieved is the successful completion and handover of the Mechanical Biological Treatment Hall.

PUBLIC

Science and Technology Facilities Council

VINCI Facilities is under way with a four-year contract at the Science and Technology Facilities Council to provide hard FM and grounds maintenance services at their Rutherford Appleton and Daresbury Laboratories in Oxford and Cheshire respectively.



SHAPING THE FUTURE, PRESERVING THE PAST ▲

After more than a century of use, the Institution of Civil Engineers closed last summer to allow the Building Solutions division of VINCI Facilities just three months to refurbish the Grade II-listed building and improve its energy efficiency and accessibility. The pressure was on from the outset.

The team responded with operational discipline and flexibility that not only allowed the building and its occupants to function normally but ultimately ensured that the facility was fully operational and open for business in time for events scheduled for the day of completion.

Key elements of the project included specialist cleaning and restoration of the external stonework, maintenance of the roof and ornate glass roof lights, as well as replacement of an external platform lift at the main entrance.

The internal programme included the revamp of the library, home to the world's largest civil engineering collection of more than 130,000 publications, to repurpose it as the new Infrastructure Learning Hub for which VINCI Construction UK is one of the founding partners.

Work was undertaken in the lavishly decorated Great Hall by a specialist sub-contractor to clean the painted ceiling and gold cornice. Fluorescent lighting was replaced by LED alternatives and secondary double glazing was installed to the refurbished windows in order to improve the energy efficiency of the space.

The main circulation areas were brought up to date using digital wayfinding signage. To do this the cabling for power and data supplies had to be fed through historical elements of the building without causing any damage.

The success of the project was in no small part thanks to the team's ability to mobilise at short notice in response to the shifting scope of work and inevitable challenges that brings on a project of this size and complexity. Not only did they

complete the work on time and to budget, they finished in time for the wedding taking place the week after the building was due to reopen.

"This was a complex project with limited timescales due to key events in ICE's calendar. However, VINCI Facilities demonstrated its understanding of and total commitment to our requirements. Solutions were sought, agreed and delivered to ensure the client's objectives were met. This resulted in a successful project which showcases the skills VINCI Facilities has in this sector."

Mike Stephens, ICE Project Sponsor.

Ministry of Justice

VINCI Facilities has recently been appointed as preferred contractor by the Ministry of Justice Strategic Alliance for the provision of design and construction services for the refurbishment of 42 shower rooms and fire safety improvement works to six wings and associated buildings at HMP Hewell in Redditch, Worcestershire. HMP Hewell is a Category B prison and accommodates over 1100 service users within the six wings of the site.

The scheme, valued at £5.5m, will be undertaken over a period of 52 weeks and commences on site in June 2017. The award of this contract follows the successful completion of two projects of a similar nature for the Ministry of Justice at HMP Cardiff and HMP Swansea, which have both been handed over on time and budget with zero defects.

HIGHWAYS

M20, Junction 10



A £40m contract has been awarded to construct a new junction on the M20 near Ashford in Kent to help reduce congestion at the existing junction 10 and facilitate future growth in the area. The project has been awarded as part of Highways England's Collaborative Delivery Framework, which Taylor Woodrow sits on in joint venture with VINCI Construction Grands Projets.

M5 Smart Motorway Project



Despite the additional scope added to the scheme, the Taylor Woodrow/VINCI Construction Grands Projets joint venture has reached the first key date on this project and has passed a health and safety milestone with over 1 million hours worked without a reportable accident.

"I'd just like to share my congratulations to everyone on the team. I really appreciate the hard work that has gone into this and difference that you have all made. The M5 has become a shining example to other projects," said Shaun Pivcock, Highways England Programme Director - Smart Motorways.

RAIL

Double Green Apple Win for Taylor Woodrow



Two Taylor Woodrow projects have picked up Silver Awards at The Green Organisation's Awards for Environmental Best Practice.

Tottenham Court Road's submission was based on a range of factors including noise management, waste management, training, procurement and sustainability. Some highlights in the submission included the rollout of the environmental hazard spotting game, energy savings opportunity scheme compliance and a rooftop garden green initiative.

Old Oak Common entered the awards with their innovative hybrid renewable energy system. The system is expected to significantly reduce CO₂ production and operational costs on the project by fully integrating separate systems to provide a single energy solution. This will enable the site to exceed planning requirements for CO₂ and renewable energy.

National Rail Heritage Awards



The Tottenham Court Road Station Upgrade project has won a National Rail Heritage award in the category of Great Western Railway Craft Skills.

The submission was based on the restoration of the Paolozzi mosaic murals on the walls of the Central and Northern line platforms. Originally designed by

Eduardo Paolozzi in 1982, the mosaics are iconic to the station. As many of the tiles as possible were salvaged during demolition work and used to recreate the artwork.

Crossrail West Stations

Ealing Broadway is one of 14 sites between Acton and Maidenhead being modified to accommodate the operation of the new fleet of Crossrail trains.

The team were recently congratulated by Network Rail for bringing into use an escape bridge to temporarily assist with inter-platform transfers. Due to a six-day closure of Paddington Station between Christmas and New Year, Ealing Broadway became the turning point for all GWR trains.

"Many thanks to the Taylor Woodrow site team for delivering the footbridge two days early within a tight deadline. Great Western Rail are extremely happy with the standard of work delivered," said Graham Madderson, Project Manager, Network Rail.

Victoria Underground Station's North Ticket Hall Opens to the Public

On 16th January, Victoria underground station's north ticket hall opened its doors to the public, increasing the size of the station by 133% in anticipation of the additional capacity required when Crossrail arrives in 2018. Innovations and industry firsts have been at the heart of the project's successful delivery since work began in 2009.

Amongst the successes was the completion of the UK's largest ever jet grouting operation to enable the construction of over 300m of tunnels in an area where ground instability had previously been an issue. Tunnel construction was undertaken between the London clay and water-bearing terrace gravels with clearances in places of less than 100mm from essential London Underground assets.

The team was the first to incorporate proppress connections to remove the need for any temporary propping in the station where new tunnels break into existing ones. This maximised operational space and worksite safety and avoided disruption in a station that handles more passengers than Heathrow Airport each year.

The proximity of two of the capital's longstanding and Grade II listed theatres called for an innovative approach to monitoring and managing the noise from activities to allow works to continue during performances.

The final part of the station, the expanded South ticket hall, will open in 2018. Once completed, the station will feature eight new lifts, nine new escalators and 20 new ticket gates and be double the size of the original station before work began in 2009.



Another striking feature of the upgrade is happening as part of the fit-out of the North Plaza, with the installation of glass cladding in the likeness of Daniel Buren's iconic stripe. Buren is known best for installing regular, contrasting coloured vertical stripes as a way of expressing the relationship between the visual surface and architectural space in public places.

Manningtree Depot

Taylor Woodrow has been appointed to design and build a brand new state-of-the-art depot as part of Greater Anglia's commitment to transforming the railway in East Anglia.

Covering an area of 22 acres, the depot will be used for stabling and light maintenance of around 20 new trains on the Essex / Suffolk border. It will include 13 tracks where trains can be parked overnight for cleaning and toilet maintenance. Two tracks will be undercover in a 300-metre shed, with full under-train inspection pits and cranes for general train maintenance. There will also be a latest technology wheel lathe, so that wheel repairs can be carried out on the network, minimising the length of time trains are out of service. Other facilities will include a train wash, remote train monitoring systems, a control room and spares storage.



EDUCATION

University of Cumbria

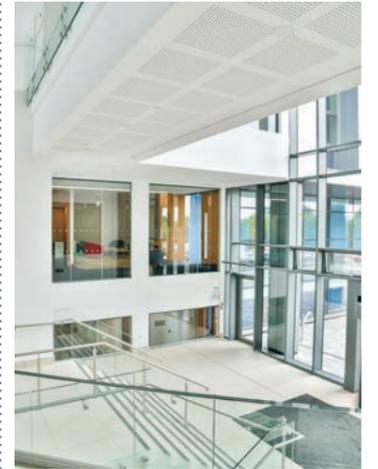
Building division have been awarded a £6.5m contract to deliver a new three-storey teaching block comprising lecture theatres and teaching rooms on the existing University of Cumbria Lancaster campus. This is the first project awarded under the North West Construction Hub framework.



University of Bath, 10 West Building

The new 10 West building at the University of Bath provides space for the expansion of the Department of Psychology, a new home for the Institute for Policy Research and a dedicated postgraduate study space on its upper floors. The £30m project finished on time and within budget.

Head of Department for the Department of Psychology, Bas Verplanken, said of the opening: "It is wonderful to have moved into the building to enjoy the fantastic space it provides. We are looking forward to the Department of Psychology expanding its research facilities now that we are in situ."



Liberty Point, Southampton

This recently completed project comprised the conversion of high rise office blocks in central Southampton into 240 student rooms and associated facilities.

The accommodation features a mix of single studios and 5/6-bedroom cluster units. Each study room has its own WC/shower room featuring pre-fabricated pods. The scheme included a refurbished management suite and provision of a new reception, gym, laundry, open study area and bike storage.



Bishop Gate, Coventry

Barberry Developments has appointed the Building division to deliver phase one of the Bishop Gate student accommodation development in Coventry city centre.

The £60m project will transform the site of the former Royal Mail sorting office into high quality purpose-built student accommodation with gardens, bicycle storage, multi-use courtyards and an impressive frontage including retail units open to the public.



LEISURE

Accolades for Bournemouth Leisure Complex

The £30m leisure project in Exeter Road, Bournemouth has been completed on time and to budget.

The high quality leisure facility provides a multiplex cinema featuring nine screens, twenty new restaurants plus leisure facilities and a basement car park providing 212 spaces.

The client, Licet Holdings, funder Legal & General and anchor tenant Odeon were delighted with the result. All have personally thanked VINCI Construction UK for their efforts and pro-active approach.

On the back of a great performance, Rod Nutbourne and his team have been asked to manage the fit-out.



Spire Flagship Hospital Completed



A state-of-the-art hospital has been completed in West Didsbury, South Manchester for Spire, a leading private hospital group.

The new four-storey facility replaces the former Spire Manchester Hospital and will be a flagship hospital within Spire's portfolio, incorporating some of the most up-to-date facilities and configuration concepts.

Spire Manchester incorporates 71 patient beds, an outpatient area with 23 consulting and examination rooms, six laminar flow / laparoscopic theatres (including a hybrid theatre), MRI and CT scanning areas.

The 130,000 sq ft, 700-room facility also provides additional amenities, including a conference centre, physiotherapy suite, hydrotherapy pool and clinical research facilities.

HEALTH

ProCure 22 National Healthcare Framework



Integrated Health Projects (IHP), the joint venture between VINCI Construction UK and Sir Robert McAlpine, is one of six Principal Supply Chain Partners (PSCPs) to have been appointed onto the new £4bn/ four-year ProCure22 National Healthcare Framework. This is the third consecutive national framework for IHP over 13 years.

Medway Maritime Hospital

Integrated Health Projects has been awarded an £18 million contract to redevelop the Emergency Department at Medway Maritime Hospital including the construction of a new Children's department, Minors area and Majors waiting area.

To mark the occasion, a specially engraved spade was presented to Medway Maritime Hospital from Integrated Health Projects (IHP). The new build of the Majors department will resolve the issues of overcrowding by doubling its capacity from 12 to 24 cubicles and the resuscitation area will increase from five bays to seven.



Award Recognition for Prestwich Hospital

The Curve recovery, health and wellbeing academy delivered by Integrated Health Projects and Gilling Dod Architects at Prestwich Hospital, has been recognised by two awarding bodies.

The facility won the categories of Clinician's Choice and Patient's Choice as part of the Building Better Healthcare Awards as well as the 2016 Patient Experience Award at the Healthcare Estates awards event.



RETAIL & COMMERCIAL

Debenhams FM Contract



VINCI Facilities is underway with a three-year FM contract for Debenhams which includes the provision of planned and reactive maintenance services to some 180 locations nationwide including stores in the Republic of Ireland.

This is the first time the high street retailer has put all of its fabric, HVAC, lift and escalators, lighting and electrical services within a single contract arrangement.

The Maurice Wilkes Building, Cambridge



St John's College, Cambridge has awarded the Building division a £15.5m contract for the design and construction of a 64,433 sq ft Grade A office building with accommodation arranged over five floors at St John's Innovation Park. Also included in the contract is the provision of associated parking, landscaping, services, drainage and statutory service supplies.

Outer Space Project



The Building division has been awarded a second contract as part of the North West Construction Hub framework. The £12m Outer Space project has been awarded by Manchester City Council and Sharp Projects and comprises the delivery of a purpose built stage facility for large scale TV and film production.

The Sharp Project was formerly a warehouse occupied by electronics company, Sharp. It is now a flagship digital production complex and home to 60 digital entrepreneurs and production companies.

REGENERATION

New Covent Garden Market

Construction work on the new Flower Market began a few months ago. The now fully clad form and scale of the flower market can be seen clearly from Nine Elms Lane and the main railway line.

The new four-storey Food Exchange is also under way with steelwork now in place. The Food Exchange will be part offices and part studios as well as being a centre for food education and culture.



THE ROAD TO DIGITALISATION

by Tony Raikes,
Managing Director,
VINCI Facilities

Many of our operations are already digitised, replacing paper with electronic data. When did you last fill in an annual leave or expenses form? But while many of our operations are already digitised, there is still work to be done to keep up with the digital revolution. Digitalisation, or the use of modern technology to change the way we do business, is this next stage and is an inevitable road we all need to travel.

There are many instances where digitalisation is already part of everyday

life. The use of Smartphones, for example, and Skype. How did we ever manage without them? The use of Skype for keeping in touch with friends and family is now being used routinely for business. BIM technology has revolutionised our ability to envisage how structures will function and therefore our ability to maintain and service them efficiently. Our Facilities Management system, V-Nexus, a paperless system for managing our work, enables us to react quickly and effectively to end-user requirements. However, this is only the tip of the iceberg. Digitalisation will present many more opportunities to drive improvement by speeding up our activities, at the same time reducing errors, creating efficiencies and improving quality. This is good for us in

terms of reducing cost and growing our profitability and good for our customers as we create more value and deliver greater benefits.

Change can be daunting, but it is essential that we adapt to change if we are to remain competitive. In this regard VINCI in the UK has the advantage of being able to leverage the benefits of being part of a global group. Ground breaking work has already been undertaken across the business, and plans are under way to further develop our digital platform.

One thing is for certain - the FM and construction industries will be exciting places to work as the digital revolution gathers pace over the coming years.



Leaders in Diversity

VINCI Construction UK has been successful in achieving Leaders in Diversity Level 3. This recognises the methodology the company has in place for improving Equality, Diversity and Inclusion (EDI) practices in the workplace.

BBMV Team Fund a New Climbing Frame for Local School



A new climbing frame for St Elizabeth Catholic Primary School in Bethnal Green has been jointly funded by the BBMV joint venture teams from Crossrail's and CS12 projects.

The teams initially removed the old dilapidated climbing frame in the school summer holidays and then built a new frame. A few weeks later the ground level safety surface was installed to complete the play area.

Shimmer Ball Success

Nearly £30,000 was raised for MedEquip4Kids at the Shimmer Ball, Radisson Edwardian Hotel in Manchester in November. VINCI Construction UK was one of the three main sponsors for this fantastic children's health charity.



Record Breaking Lego Bridge Launches ICE Learning Hub

The Institution of Civil Engineers has opened its doors to "Bridge Engineering - a window into the world of civil engineering". This is the first of a series of exhibitions to be held in their new Infrastructure Learning Hub at One Great George Street.

The exhibition caters for all ages, with its centrepiece being the World's longest LEGO bridge. Other content has been supplied by the founding partners, including Taylor Woodrow, to highlight how bridges connect communities to benefit everyone.

VSU Host Honor Goodsite's First Site Visit

The Victoria Station Upgrade team recently hosted the launch of Honor Goodsite, the UK construction industry's female mascot created by the Considerate

Constructors Scheme. With the help of 19 children, the team ran a number of activities including building a spaghetti tower, a mini digger sit-in and see, and testing out how loud they could shout with noise monitoring equipment.



Melin Junior School Learns About Safety in Construction

Over 30 children from Melin Junior School were visited by members of the Building division to give a presentation covering the importance of safety on building sites. The junior school is near two of St. Modwen's developments in South Wales, including the Bay Campus in Swansea and community development at Coed Darcy.



Crossrail West Stations Support Engineering Education Scheme

Crossrail West Stations (CWS) has partnered with local all-girls school Notting Hill and Ealing High School (NHEHS) to support a team of six of their sixth-form students through the Engineering Education Scheme (EES).

The students are being mentored by one Network Rail and three Taylor Woodrow employees.

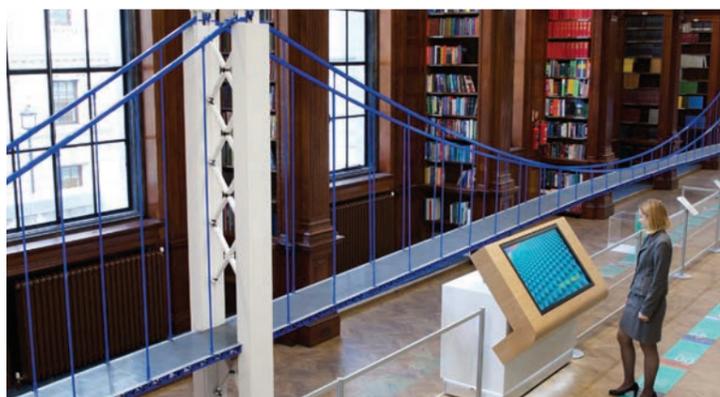
Acting Head of Physics, Joshua Schneider said: "My sixth-form Physics class is very excited to be part of the Engineering Education Scheme - we had enough girls for two teams! - we're looking forward to working with CWS throughout the year."

Technology Centre Inspires the Next Generation

For the fifth year running, VINCI Technology Centre UK has continued its apprentice programme. Two new apprentices joined the business in September 2016, working within the Building Pathology team. Jacob Campbell-Blunt and Kristian Hutchins have already had the opportunity of working on a number of different projects from surveying a multi-storey car park in Dundee to supporting site testing teams. The next key challenge for them will be as part of the building condition surveying team on the Thames Tideway project.

Students Visit Chase Farm

The Chase Farm Hospital site has recently hosted visits for students from local colleges including thirteen Level 2 and ten Level 1 NVQ students from Enfield College and sixteen Level 1 students from The College of Haringey, Enfield and North East London. The students witnessed construction-related processes first-hand, giving them practical experience of site activities.



From left to right receiving the VINCI UK Foundation grant are: Chris Staples - Communications and Community Relations Manager, Taylor Woodrow; Gem Pritchard - Mindfulness Photography Group Co-Ordinator; Chris Kimberley - Mindfulness Photography Group Member

VINCI UK Foundation

Mindfulness Photography was one of the 19 organisations to be awarded employee and financial support in 2016 by the VINCI UK Foundation.

The year-long project aims to tackle social exclusion caused by mental illness by providing a creative activity within the community of Tower Hamlets, East London.



The £3,750 grant from the VINCI UK Foundation means that Mindfulness will be able to buy print and photographic equipment to support even more members gain confidence from attending the regular photography group.

Chris Staples, Communications and Community Relations Manager for Taylor Woodrow, is the project sponsor and has undertaken to help out on a regular basis by assisting with the supervision of photographic excursions.

Since the award, Taylor Woodrow employees from the BBMV Whitechapel project have accompanied the group on three excursions. Site Engineer, Michael Grice, used his SOMAD day to go to the Christmas markets on London's South Bank.

Speaking of his experience, Michael said: "The small group I joined, had a range of backgrounds and it wasn't long until they opened up and started telling me about the daily issues they face. Having been well briefed on this by Community Relations Manager, Chris Staples, I was informed that just being there to listen to their stories would be of great benefit. It was fantastic to hear the charity's plans for the money donated by the VINCI UK Foundation for purchasing new cameras, laptops and printing equipment. On the day, we spotted a group of acrobats from the Ivory Coast performing on the south bank - the photos speak for themselves!"



VINCI UK
FOUNDATION



VINCI UK FOUNDATION CALL FOR GRANTS 2017

We are now calling for projects to support in 2017.

The aim of the Foundation is to benefit organisations which implement projects that tackle social exclusion, improve access to employment and housing and foster greater community integration.

Along with financial aid, every project selected by the UK Foundation is supported

by one or more employees called sponsors. The sponsors are at the core of the Foundation and are essential to the success of the projects.

If you are unsure whether you have a suitable project, there is a quick eligibility test to complete on the web site.

The deadline for applications is 31st March 2017.

The VINCI UK Foundation was launched in January 2016 and since then has awarded a total of circa £170K in grants to 19 projects.