

# BOOTS & SUITS

ISSUE 06 / May 2015

Local schoolchildren in competition to design our latest lorries



## RAYMOND BROWN COMPLETES ALMOST 300 WIND TURBINES

Raymond Brown Renewables are now associated with the delivery of over 5% of UK's total onshore wind energy

## RADIO ADVERTISING FOR BROWNSKIPS.COM

Raymond Brown Waste Solutions have signed up to a one-year contract with Heart FM for the Solent region

## GOLD SUCCESS IN ROSPA 2015 AWARDS

Three companies from the Raymond Brown Group are among the Gold winners in the 2015 RoSPA Awards

# Drone footage shows Island Line repair works

.....See full story on page no. 18



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## Publisher's Note

Boots & Suits is published quarterly by the Raymond Brown Group and is distributed to employees, shareholders and friends.

Issue 07 will be published in the third quarter of 2015. Please submit your news and photographs to the communications department:

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Kelvin White visits Stoborough Primary School with driver Lyn Newman to unveil the school's lorry and announce the winning designs during assembly

## A year of achievement

The financial year to March 2015 included many significant milestones that evidence the ongoing development of our Group.

These advances include:

- Financial - Revenues have exceeded £100m for the first time with operating profits at record levels.
- Capital Expenditure - This year we have invested over £7m in developing our aggregate and waste sites, moved to new offices in Rochester and Chandlers Ford, together with a £1.2m spent on mobile plant.
- Managerial - Improved health & safety management across the Group in recognition of the diverse activities being undertaken. Additional support in our HR, Training, Accounts and IT departments which have made a significant contribution to improving the quality of information and service.
- Technical - A number of high profile technical 'firsts' were achieved including; Greenwich Swing Bridge £3.5m, St Austell Station £2.3m, Pendennis Wet Dock £7.8m and Grimstone Tunnel Relining £500k.
- Contracts - We have secured long-term processing contracts of 10 and 15 year duration, opened a new quarry reserve, together with securing a place on the Four Year Hampshire Intermediate Building Framework.
- Community – The schools competition to design cab livery for our new lorries was a great success. The pleasure and excitement on the children's faces at seeing their designs on our lorries was memorable.

During this past year we have achieved much whilst extending the foundation for further success. Our aim is to understand and exceed our customer needs by enabling all staff to reach their potential and for the Raymond Brown Group to be acknowledged as a great place to work.

On behalf of the shareholders and directors, I would like to thank you for your contribution to making 2014/15 a record year and seek your ongoing support in developing the future business.

**Kelvin White, Group Chief Executive**

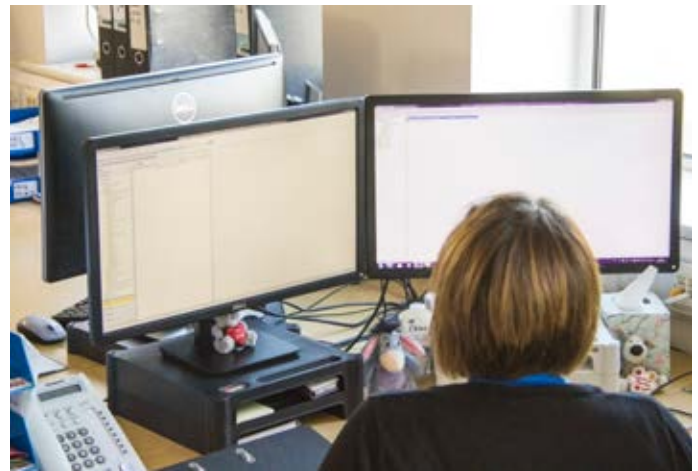
# What's IT all about?

Based in Ringwood, the Raymond Brown Group's in-house IT Department provides support to 300 or so employees who use computers, printers and phones for work.

The dedicated IT van with support team; Martin Smith and Michael Spracklen, covers thousands of miles each year, supporting employees based all over the country at around 25 temporary contract sites and 17 permanent offices.



The IT Department are always striving to help the Group stay competitive by providing time-saving or money-making technology solutions. A broad range of projects are constantly being undertaken as each company and department has its own unique challenges. Sometimes a simple solution makes all the difference. A recent initiative included installing a second PC monitor to each of the PC's in the Purchase Ledger department, this has helped to speed up the processing of invoices and goods receipting.



A major challenge for the IT team is providing cost-effective internet connectivity. The Raymond Brown Aggregates' move to Chandlers Ford brought them within reach of Super-Fast Broadband, bringing about huge time savings. The same network has also been extended to Bridgend, meaning the Raymond Brown Construction divisional office based there will soon enjoy the same fast internet speeds. The quality of phone lines for sites in rural areas is still often poor and it is generally not cost effective to pay to set up a permanent phone line for a short-term contract. A good solution has been the Tooway satellite system, but now that the UK's mobile data services are getting better, sites will see the satellite being phased out in favour of the new SANDS units.



The new SANDS Unit

The SANDS units (pictured), will be deployed to contract sites where 3 or 4G internet connectivity is possible. A prototype SANDS unit has been running at Raymond Brown Building's Pilgrims Cross Primary School since February 2015. Gary Lench, senior site manager, now has a fast and responsive connection to the internet. This means he can rely on the secure Ringwood Hub for storage and retrieval of site files and can work much more collaboratively with the commercial and administrative teams in Ringwood.



Advances in technology, increases in its reliability, and reductions in cost are making it possible for the Group to use IT to help the business in more and more diverse ways. If you have any new ideas or suggestions, please get in touch.

# Health & Safety, Quality and Environment

## Construction & Building install life-saving defibrillators across all offices

Defibrillators are becoming a common part of first aid equipment within offices and on construction sites. Raymond Brown Construction & Building have purchased a number of ZOLL Defibrillator units for emergency use in the Bridgend, Rochester and Ringwood offices.

In order to ensure nominated first aid staff are competent in their use, a training course was undertaken on 19 March for specific staff within each divisional office. During the course, candidates were required to carry out practical sessions as well as theory lessons on the safe use of the Automated External Defibrillator (AED) and it is hoped that further courses will be run in the near future.

Early effective CPR and defibrillation can drastically improve a person's survival chances from a sudden cardiac arrest from 6% - 74% if administered within three to five minutes. If a defibrillator is used within just 60 seconds, a person's chances increase even further to a massive 90%.

Members of Staff currently qualified in the use of the AED are:

- Ringwood:** Julie Albin, Samantha Bennett, Jayne Gilbert, Gemma Taylorson, Kim Willson, Lucy Grant
- Bridgend:** Ailish Smith, Kelly Meredith-Jones
- Rochester:** Jeff Roberts, Sweena Badhan, Mike Negus





### CSCS goes smart with new mobile phone app

CSCS now has three phone apps available for download via Google Play which you may wish to use on your phone as an aid.

The CSCS apps can be used to check the validity of CSCS cards, record time and attendance and capture training attendance records.

These apps are becoming increasingly popular as a free and very efficient way of using the smart technology available with CSCS cards. The apps can be used by virtually all NFC enabled Android smart phones or tablets.

Should you wish to install the app and need further information or assistance, please contact Darren Law in the HSQE Department or Michael Spracklen in the IT Department.



## Aggregates and Waste Solutions

The root cause of many accidents and incidents is due to a change in the working environment or working practice. The management of change for any business is therefore always difficult, especially with regards to health & safety.

Nick Muir, compliance manager, is therefore pleased to report that during a recent period of growth and development with the introduction of new processing plants and the transferring of

facilities, Raymond Brown Aggregates & Waste Solutions has continued their improving safety record.

The recent award of a RoSPA Gold Medal for 2015 reinforces this further and this recognition by RoSPA demonstrates the highest level of safety. All employees should be congratulated on this achievement.

# Win a £50 Amazon Voucher

For your chance to win a **£50 Amazon Voucher** please complete the COSHH Wordsearch below. Either scan and email your entry to [samantha.bennett@raymondbrown.co.uk](mailto:samantha.bennett@raymondbrown.co.uk) or send via the internal post to Samantha Bennett at head office by 5pm on Friday 22 May 2015. The winner will be selected at random.

H A O Q T J S T J S Q E A W L  
 Z D D A H A G D N K O K U F Q  
 B U B H Y R E K M U Z A J G F  
 A O K B Z E G H G L B U U A T  
 V Q N C F S D J M L V B I O H  
 V L G E K F D O V B U K H J N  
 X N B Z S L O N L R G S L K G  
 F P O R U B U R N P G H A C O  
 Z Y A W A T A E C K X E R I F  
 X O R K C S S T O P K E B S P  
 S A X G C F O B U B H D D R U  
 U Z X K T F L A M E S S D T W  
 L G C T R Q U A F Z B M I S O  
 H U X U G V Y B O U T Y G C L  
 Y Z V E X Y A L W D M G C V B



**Corrosive**  
 Burn  
 Eat Away  
 Bones



**Explosive**  
 Explode  
 Blow Up  
 Kaboom



**Flammable**  
 Fire  
 Heat  
 Flames



**Poison**  
 Sick  
 Skull  
 Yuck

Entries must be received by 22 May 2015.

Name:.....

RB Company:.....

## Puzzle Competition Answers

The answers from issue 05 of Boots & Suits are below:

- Goggles
- Training
- Worker
- Ask
- Safe
- Supervisor
- Hazard
- Gloves
- Hard Hat
- Safety Boots
- Hand Washing
- Machinery
- Germ
- Workplace
- Sprain



Well done to Maria Smith, small works estimator at Wilkins Builders Ltd who was selected at random from those who successfully completed the puzzle in issue 05 of Boots & Suits.

**WORK SMART WORK SAFE**

# Raymond Brown's A303 Enviropark is launched



The IBA Recycling Facility is now fully operational on site

The Longparish site has been rebranded the A303 Enviropark following the successful installation of the Raymond Brown Aggregates IBA processing plant.

Raymond Brown Waste Solutions have worked out of the site based near Barton Stacey undertaking waste management activities for over six years, since the construction of their state-of-the-art materials recovery facility.

Following the design and construction of the IBA processing facility on site, the increase and diversity in the activities now taking place there, means that the site is both an aggregates and waste operational area. It has therefore been re-branded the A303 Enviropark. The complex operations demonstrate the high recycling rates that can be achieved by closing the loop on the county's waste.

## Health & Safety Award Initiative

As part of their ongoing commitment to HSQE, Raymond Brown Aggregates & Waste Solutions run an annual Health & Safety Award Competition. The initiative is designed to encourage staff to come up with new incentives and ideas which will further improve health & safety within the company.

This year, a total of eight entries were submitted, and in deciding on a winner, the directors decided to select the entry that would have the most significant impact on the business.

The winner was Simon Spurgeon, quarry manager, who came up with the idea for a Daily Pre-shift Safety Brief / Daily Handover Shift Brief. The idea is for this two-way form of communication to take place at the start of every working day and highlight any safety issues, near misses, site conditions, activities, visitors due, safety alerts, personnel issues, site improvements and plant. It was thought that the introduction of these briefings will be of great benefit to the business as it expands and as a number of sites start to operate multiple shift working patterns.

The board of directors would like to congratulate Simon on winning and thank everyone who participated.

## Louisa Isaac passes AAT Level 2

Congratulations to Louisa Isaac, purchase ledger clerk who has passed her AAT Level 2 Accounts.

Louisa works out of the new Chandlers Ford offices alongside Jim Pugh, finance director for Waste & Aggregates and Lee Verney, management accountant. She has been studying on a day release at Bournemouth College and will return in September to continue with her AAT Level 3.



# Raymond Brown invest in new CompVac System to keep Ardley IBA Facility clean

Since it opened in September 2014, Raymond Brown Aggregates has been using a DISAB CompVac to remove all the Incinerator Bottom Ash (IBA) excess dust from its state-of-the-art processing operations at Viridor's Ardley Energy Recovery Facility (ERF).

Raymond Brown has invested over £2m in installing the state-of-the-art plant at the Ardley ERF, which allows for the processing of an anticipated 75,000 tonnes of IBA aggregate each year.

The IBA, which can contain varying quantities of metals, glass, ceramics, brick and concrete in addition to clinker and ash, is conveyed inside from the ERF to Raymond Brown's processing facility where large objects and metals are screened out and the remaining ash is processed into a secondary aggregate.

When Andy Sykes, operations manager, originally saw the ERF plans, he identified that the usual sweeping approach to cleaning up and removing the IBA dust would be completely inefficient.

Andy explained: "The IBA processing plant is inside a building which presents a challenge in keeping the working areas free from dust. To clear up dust around processing machinery, and thus alleviating the need for sweeping, we required a more efficient and high tech solution, especially in light of the various HSQE compliances."

Through further investigation and online research, Andy arranged a demonstration of a DISAB CompVac which was then hired and put to work on site.

Raymond Brown aim to operate the best IBA processing plants in the UK, by working to a well maintained operation for the local environment, local waste management and for the business.

Andy commented: "This vacuum system is the way forward. We generally do a full clean of the processing facility on a weekly basis and that fills up the unit's internal hopper. We also do some cleaning in between times, in some localised parts like the walkways where the dust removal requirement is greater. All the material collected is put back into our IBA aggregate product.

Keeping the Ardley ERF and IBA processing facility clean inside as well as outside by maintaining and surpassing the best general housekeeping standards is all part of upholding a professional site for those who work here, visit the site and live in the area."



## New Starters

Raymond Brown Aggregates are pleased to welcome the following new staff to the team:

Piotr Bartnik, Site Operative  
 Barry Bowman, Plant Maintenance Operative  
 Alex Brown, Trainee Marketing Coordinator  
 Martyn Bull, LGV Driver (Tipper)  
 Jason Byfield, Site Operative  
 Robert Collins, Wash Plant Operative  
 Tony Dyer, HGV Driver

Krzysztof Gosciewski, Site Operative  
 Colin Homes, LGV Driver  
 Martyn Jones, Site Manger  
 Lee Milford, Quarry Manager  
 Nick Ody, Plant Fitter  
 Richard Ramplee, LGV Driver  
 Sean Swallow, LGV Driver

## brownSkips.com rolls out new radio advertising campaign with Heart FM



As part of the promotional campaign to increase volumes for the new Nursling Recycling Facility in Southampton, Raymond Brown Waste Solutions have signed up to a one-year radio advertising contract with Heart FM for the Solent region.

The brownSkips.com radio adverts are designed to be fun and appeal to the wider cash sale audience.

If you are in the area, tune in to either Heart FM or Smooth FM and let Raymond Brown Waste Solutions know what you think.

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## Credit Card Sales exceed £1m in 2014-15

Raymond Brown Waste Solutions are pleased to announce that efforts to raise their online presence and improve brand awareness have resulted in a 49% increase in credit/debit card sales to £1.12m in 2014-15.

Search rankings for brownSkips.com and chiltonSkips.com have improved in all areas which has resulted in significant increases in traffic to the websites and online sales, increasing 190% to £162k.

The Nursling Recycling Facility opened for business on 1 April 2015, minor construction works are still taking place but the site is in operation.

An open evening is planned for Wednesday 8th July for local residents, businesses and customers to demonstrate how recycling operations are managed and to promote the products and services available at the facility. Raymond Brown employees are also welcome to attend.

The business has invited children from local primary schools within the Nursling area to produce designs for the two new skip lorries which are currently on order. The schools have been invited for a site tour in July to view their lorries in action and learn about the importance of the industry.

### Training Success

Congratulations to Robert Wheeler, site manager and Michael Barry, trainee site manager for completing their WAMITAB NVQ Level 4 - Waste Management Operations - 4 MPTH.

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### New Starters

Raymond Brown Waste Solutions would like to welcome the following new staff to the team:

John Anderson, LGV Driver (RoRo)  
Joe Dawson, Plant Operator (360 Operator)  
Cloe Higgs, Administration Assistant  
Timothy Marren, Plant Operator

Gerald Paine, Plant Operator  
Adam Solinski, Plant Operator  
Robert Szalajko, Plant Operator

# Nursling Recycling Facility open for business

## NEW SITE LAYOUT

### TIPPING

- 1** General Mixed Waste
- 2** Recyclable Soil & Rubble
- 3** Clean Crushed Concrete/Hardcore
- 7** Crushed Concrete
- 8** 20mm Ballast
- 9** 10mm Shingle

### MATERIALS COLLECTION

- 4** Recycled Soil (For landscaping)
- 5** Supa Soil (For planting)
- 6** Type 1 Limestone Sub Base
- 10** Building Sand
- 11** Ready Mixed Concrete & Screed
- 12** Sharp Sand / Washed Grit
- 13** Cement





## Local Schoolchildren design our latest lorries

Schoolchildren from across seven local primary and junior schools within Hampshire, Dorset and Wiltshire were invited to use their imagination and creativity to produce designs for our lorry fleet. Based around the theme of 'Reduce, Reuse, Recycle', the children were asked to create posters which would be as eye catching as possible.

The winners (ranging in age from four to eleven), were selected by the Raymond Brown board of directors and the most successful designs were re-produced and transferred onto seven brand new Scania P370 Tipper Lorries with Charlton Superlight bodies.

These seven new lorries are the latest addition to the Raymond Brown fleet and are the highest specification of their kind, featuring automatic tailgates, onboard weighing systems and four-way recording cameras.

The winning designs were unveiled when the school's very own lorry arrived in each playground with a Raymond Brown director who announced the winners and presented each of them with a £10 book voucher. The children got the opportunity to see their designs displayed on the school lorry and even sit inside it and talk to the driver.

Kelvin White, group chief executive commented: "We received a fantastic range of creative designs, the children really illustrated the importance of recycling and the messages that we are trying to communicate regarding waste reduction and recycling. We are delighted to have their imaginative posters displayed on our growing fleet and we are sure the children will agree that these seven new lorries look brilliant!"

The Raymond Brown fleet already consisted of three lorries previously designed by children a few years ago. In addition to the seven completed this year already, five more are on order for this summer along with two skip lorries to operate out of the new Nursling Recycling Centre. This means that by the end of 2015, the Raymond Brown fleet will include a total of 17 lorries designed by different schools, promoting various important environmental messages. They are a fantastic demonstration of the relationships we have with the local community.

# Stoborough Primary School, Dorset



"Caring for the environment is something that is close to everyone's heart at Stoborough School. We recognise how important it is to look after our planet and being thoughtful and caring are two of our school values," said Deborah Corbin, headteacher at Stoborough Primary School.

"I was delighted to hear that some of the pupils' recycling and ECO designs had been chosen to represent the school on a Raymond Brown aggregate lorry. It was a privilege to see the designs on the lorry and to see how proud my pupils were. All very impressive! "

The seven lorries were named after each of the seven schools and can easily be spotted out on the roads!



Kelvin White visits Stoborough Primary School with driver Lyn Newman to unveil Stoborough Primary School's lorry and announce the winning designs during an assembly

# Whiteparish All Saints Primary School, Wiltshire



Nick Moth, plant director visits Whiteparish All Saints Primary School near Brickworth Quarry with driver, Paul Stone

# Sarisbury Green Primary School, Hampshire



Mark Isaac, RBA managing director visits Sarisbury Green Primary School near Rookery Farm Aggregate Recycling Facility with driver, Kevin Harris

# Fordingbridge Junior School, Hampshire



Stuart Harris, group director visits Fordingbridge Junior School near Ringwood with driver, John Bennett

Kim Robertson, headteacher at Fordingbridge Junior School commented: "Looking after our planet is essential and something the children and adults at Fordingbridge Junior are passionate about. It is our responsibility to ensure we do all we can to save the environment for future generations."

The children enjoyed the opportunity to design posters for Raymond Brown around the theme of sustainability and helping our planet. Thank you for allowing the children this opportunity to show what they care about and value in the world around us."



# Wareham St Mary Primary School, Dorset



Robert Wellman, deputy headteacher at Wareham St Mary CE VC Primary School said: "The boys and girls of Wareham St Mary Primary School are truly delighted to find their winning art work painted all over the cab of a new Raymond Brown aggregate lorry. They are looking forward to spotting it hard at work in and around Wareham. They hope that members of the public will take note of their messages about recycling."



Kelvin White visits Wareham St Mary Primary School near Binnewar Quarry with driver, Tony Pennington

# Barton Stacey Primary School, Hampshire



Christine Ball, headteacher at Barton Stacey Primary School commented: "I just wanted to say thank you for bringing your lorry to the school. The children were very excited by it all - especially the winners."



Steve Clasby, RBWS managing director visits Barton Stacey Primary School near the A303 Enviropark, with driver, Sean Woolven

# RBB invite Pilgrims' Cross Primary School to take part in lorry competition



Simon Jones, Raymond Brown Building managing director with Gary Lench, senior site manager and Tim Godden, contracts manager at Pilgrims' Cross Primary School with their lorry, together with driver, Mark Attwood

Raymond Brown Building are currently undertaking a £1.1m extension contract at Pilgrims' Cross Primary School which is near the Raymond Brown A303 Enviropark.

Works include the extension and refurbishment to the existing school to form four additional classrooms which will increase the capacity of the school in line with demand from the newly constructed housing development which surrounds it. Infrastructure changes will include additional car parking spaces and some landscaping works.

The Raymond Brown Building project team have built up an excellent relationship with the school; taking part in fun days, undertaking assemblies and even providing the headteacher with her own pink Raymond Brown hi-vis vest.



Close liaison is of particular importance when Raymond Brown are undertaking works at a school during term time, and the project team at Pilgrims' Cross are setting a great example of how to maintain close relationships with both the children and their teachers throughout construction.



The school were delighted to be asked to take part in the lorry competition, with many creative designs entered. Amanda Johnston, headteacher, commented: "Please would you pass on my grateful thanks to all who were involved in the lorry wrap competition and presentation today at Pilgrims' Cross. The children were so excited today and really enjoyed getting to see the lorry! Much appreciated on behalf of the whole school."

Raymond Brown Building are pleased to welcome Lijo Varghese to the team as trainee quantity surveyor. Lijo will be working alongside James Adams, commercial manager.



## Wilkins Builders get charity on the road

A former Raymond Brown Group fitter's van has been donated to a local Wiltshire charity by Wilkins Builders Ltd.

Plum Unlimited was founded by James Layton following his wife Plum Layton's unsuccessful struggle with pancreatic cancer. The charity raises money with an eBay-style website for buying and selling items (<http://www.plumunlimited.co.uk/>).

Donations from the charity's regular London based clients are collected and stored in Wiltshire, prior to sale. The donation of a van will mean that Plum Unlimited can transport these goods themselves.

Mr Layton was thrilled with the van and said: "It will make collections and deliveries so much easier, enabling us to raise more money for research into the treatment of pancreatic cancer."



The van after undergoing a Plum Unlimited re-brand



### Devizes Almshouse Charity: Sedgefield Gardens

Wilkins Builders Ltd have recently completed a new development for the Devizes Almshouse Charity. The work consisted of the demolition of a recently purchased neighbouring bungalow and outbuildings together with the construction of four new semi-detached bungalows and a hexagonal shaped drying room.

The charity clerk to the trustees, Colin Millen, was very pleased with the quality and delivery of the project. The new development has been shortlisted for the National Almshouse Association Patron's Award - the patron is HRH the Prince of Wales.

### New vans added to the Wilkins fleet

The Wilkins Builders fleet of vehicles has been upgraded recently with three new transit vans. Wilkins Builders recognise the importance of brand awareness and their vans, along with their reputation, have proved to be a successful form of local advertising in previous years. It is hoped that these new additions to the Wilkins fleet will prompt further enquiries.



**New Starters & Vacancies**

Wilkins Builders would like to welcome the latest new starters to the team, they are also looking for a new estimator/quantity surveyor and site manager to further complement the business to meet current and future work demands.



## Island Line repair works completed ahead of schedule

Work to repair storm damage to the Island Line on the Isle of Wight has finished ahead of schedule, allowing services to resume earlier.

Raymond Brown Rail have been working as a subcontractor to Osborne as part of Osborne's MFF partnership with Network Rail to complete the railway cutting near Sandown on the Isle of Wight. The Raymond Brown project team, together with engineers from Osborne, worked hard to complete the project as quickly as possible, and as a result the Island Line was reopened earlier than anticipated.

The repairs involved the installation of two high level steel retaining walls, one at the base of the bank that has been inserted four metres into the ground and a second at the top of the bank, nine metres deep. Some 4,000 tonnes of new granular fill material was brought in to re-grade the slope and to help avoid a build-up of water behind the retaining walls, weep holes and drainage were installed.

The team also took advantage of the line closure to undertake normal track maintenance. Some signalling components, rails and sleepers were replaced along with maintenance of the sub-station.

Network Rail's project sponsor Bernard Fanning said: "We are delighted to have completed this work ahead of schedule enabling services to re-start earlier than expected. Thanks to the hard work of the project team and the commitment of our contractors Osborne and Raymond Brown, any challenges were dealt with safely and efficiently allowing services to return to normal as soon as possible."

As can be seen from the drone footage, the work being undertaken was within close range of a number of residential properties that back onto the line, a number of these residents lost parts of their gardens when the cutting slipped in 2014. Despite the disruption to them, numerous compliments were received throughout the works, which demonstrated good stakeholder liaison throughout.

One resident commented: "When it is finished it will be a much better garden than it was before, the top soil they have used to replace the stuff we lost is of a much higher quality and will grow some good veg. I have enjoyed meeting both Graham Stevens and Colin Borrell...Once again can I express both of our thanks to your team for all their help over the past 12 months."

Brian Shepherd, Raymond Brown Rail divisional director, commented: "The project team all worked hard to complete the project well within the required timescale and we received a number of compliments whilst working within close proximity to the local residents. All relationships were managed professionally. I would like to thank Kit Wong, contracts manager, Colin Borrell, site agent, Andrew Mobbs, project quantity surveyor, Simon Mace, senior general foreman and Sean Manning, supervisor from the Southern Division who also provided assistance."

# MCA Daedalus Coastal Safety Training Hub



The facility is located in front of the MCA Daedalus hangar and offices which were also constructed by Raymond Brown in 2007

The Southern Division has now handed over the new training facility to the Maritime and Coastguard Agency (MCA).

The £2.2m contract commenced last summer and was officially started by HRH Prince Michael of Kent who cut the first sod of turf. This is the fourth project Raymond Brown Construction have successfully completed for the MCA.

The main purpose of this new facility was to provide the MCA with a building which can be used as both a purpose built Coastal Safety Training Hub and a Coastguard Rescue Station (CRS) for the local team. A structure to facilitate training of coastguards in 'real-life' scenarios was also required. This included a rope training access facility and boulders.

The works comprised the design and construction of a lightweight steel frame structure to house garages, training rooms and general facilities including an 8m high climbing wall, earth embankment and a rock revetment for rescue practice.

The main entrance is a controlled glazed section of curtain walling. This gives access directly into the training facility and if required, into the CRS. There are full height garage doors to the south elevation, which allow both training vehicles and rescue vehicles clear access away from the building.

The remaining elevations have a mixture of both final exit doors and windows. The west of the building is provided with a linked area of hard standing, which can be used for collecting equipment and for washing down vehicles.



Internal view of the lightweight steel structure

The MCA's goal was to obtain a carbon neutral building with the equivalent of a BREEAM excellent rating. This was achieved by incorporating the following environmental aspects:

- Natural daylight through sun tubes and translucent panels in the roof
- Motion sensors on all lighting
- Enhanced thermal ratings (u-values) on all building fabric materials
- Underfloor heating
- Ground source heat pumps
- Package sewage treatment plant
- Rainwater harvesting
- SUDs drainage
- Re-use of all excavated material on site

The building achieved an air loss figure of 6.1 m<sup>3</sup>/m<sup>2</sup>/hour which is excellent considering the number of external doors including roller shutter panel units.

# Three exciting new contract awards for the Southern Division

Work in hand continues to stay strong at £12m following the award of three new contracts for the division within the last month

The first is for the £300k Scour Remediation Works at Berths 38, 39, 47 in the Port of Southampton which comprises the placement of triple stitched sand bags to fill huge voids in the sea bed caused by the turbulence generated by cruise ships bow thrusters.

The design requires the use of large sand bags which, when filled, contain 2m<sup>3</sup> (three tonnes) of specific graded sand, supplied by Raymond Brown Aggregates from Binnegar Quarry in Wareham, Dorset. The bags then have to be placed in known positions without the use of divers, 20m from the top of the existing quay wall.

This will be facilitated by sectional grid drawings designed by our in-house engineering team and a Raymond Brown designed telescopic lance to act as a measuring pole which will be erected perpendicular to the quay. The measuring pole will cantilever over the water 21m from the quay edge. The purpose of the guide is to control the position that containers are lowered into the scour hole which worked very successfully on our previous scour remediation works contract for ABP at Berth 101.

The second contract is for quay wall and flood defence improvement works with a value of £465k, to the eastern end of Town Quay, Poole for Poole Harbour Commissioners.

The scope of works include the removal of the existing timberwork, installation of sheet piling, parapet and flood wall construction, block paving, drainage works, including the installation of a bypass separator and raising the height of the quay.



Scour Remediation Works in Southampton

The third contract, worth £850k, awarded through Hampshire County Council's SE7 Framework, comprises the construction of a 2.5m wide shared cycleway/footway linking Petersfield to the Queen Elizabeth Country Park.

The Southern Division are also pleased to announce that they have hit a record turnover this year reaching £30m.

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## New Starters

The Raymond Brown Construction Southern Division are pleased to welcome the following new staff to the team:

Jason Evershed, Assistant Quantity Surveyor  
Sean Frampton, Labourer  
Roy Pengelly, Assistant Site Manager

David Poole, Bid Manager  
David Villiers, Senior Estimator  
Steve Winter, Working Supervisor



## Swanage Seafront grand opening

On Saturday 14th March, the 60 new beach huts, associated facilities and seafront stabilisation works constructed by the Southern Division on Swanage Seafront were officially opened.

The £2.9m Swanage Beach Huts and Seafront Stabilisation Project was officially opened by the Deputy Mayor, Steve Poultney. Pictured, cutting the tape with Gill Norman and Vikki Fooks from CanCare Cancer Support.

Mr Poultney thanked all of those involved in successfully delivering the largest project ever undertaken by Swanage Town Council. Several hundred local residents took the opportunity to inspect the completed works and the general feedback was very positive, particularly with regards to the quality of workmanship. Children were entertained on a carousel whilst adults enjoyed tea and cake by the sea, which was sponsored by Raymond Brown.

In addition to the construction of the new beach huts and associated ground stabilisation works, a major part of the scheme involved using a combination of soil nailing, pre-cast concrete retaining walls and counterfort drains to stabilise ground conditions.

Another part of the scheme comprised the stabilisation of land on the Downs, in a bid to hold back the encroachment of soil onto the existing car park, where the number of spaces had diminished in recent years as the land slips had worsened. The capacity of the public car park was increased from 167 to 207 spaces by re-profiling the surrounding embankments and optimising bay layout.

Having experienced some of the most atrocious weather conditions recorded in recent times, as well as unexpected ground conditions and unexploded ordnance found at the site, the project was still successfully handed over in just under a year.





## Pupils building a future in construction

Raymond Brown provides an opportunity for pupils at Cardiff School to get involved in bridge construction.

The Raymond Brown Construction Wales project team, currently working on the Rhiwbina Flood Defence Scheme (a £1.2m part European Regional Development Funded (ERDF) initiative with Cardiff City Council) recently arranged for a prefabricated 12m long model suspension bridge to be taken to local school, Christ the King Primary in Cardiff, giving pupils an opportunity to test their bridge building skills.

'Bridges to Schools', is run by the Institution of Civil Engineers Wales Cymru (ICE) and provides children with the opportunity to take on different roles as they construct the bridge, which is the same general design as the Second Severn Crossing, all while learning about civil engineering.

Almost 100 children from the school, aged six to eleven, were educated on the day and the event sparked the interest of many future young engineers.

Mrs Woodward, the acting headteacher at Christ the King Primary School commented: "Not only did the children have great fun building the bridge, they also learned a lot about health & safety, taking responsibility for their actions, working as part of a project team and growing self-confidence. A huge thank you to ICE and Raymond Brown for organising the event at our school."

Raymond Brown Construction Wales & Renewables divisional director, Andrew Eilbeck commented: "This ICE scheme provides children from a range of ages with a hands on educational experience that introduces them to the civil engineering profession. All of the pupils were fantastic, getting fully involved in the project and showing great enthusiasm to learn about civil engineering. There is definitely some future young talent at the school.

We would like to thank all the Raymond Brown staff who helped on the day, as well as Yvonne Murphy at Arup and all those who helped from Severn Bridge to make the day a success."

Keith Jones, Director at ICE Wales Cymru said: "I am pleased to see the engagement with civil engineering amongst pupils at the school. It is a great opportunity for all to learn that Civil Engineers plan, design and build the infrastructure of the country, and for the children to have fun building the bridge."



## Raymond Brown Renewables now associated with over 5% of the UK's total onshore wind energy



Since the division was set up over six years ago, Raymond Brown Renewables have completed a total of almost 300 wind turbines across the UK.

Raymond Brown Renewables are proud to be associated with the successful delivery of 268 projects for onshore wind farms across the UK. The Wales & Renewables division have also hit a combined record turnover this year, reaching £19.8m.

Andrew Eilbeck, Raymond Brown Wales & Renewables divisional director commented: "A record turnover and association with 5% of the UK's total onshore wind energy is a fantastic achievement which we should all be proud of."

We would not have achieved this without the support and dedication of the Raymond Brown Wales & Renewables team, both site and office based."

This month also sees the launch of the new and improved Raymond Brown Renewables website ([www.raymondbrownrenewables.co.uk](http://www.raymondbrownrenewables.co.uk)), which features an interactive map of the UK, detailing information on all of our projects to date.

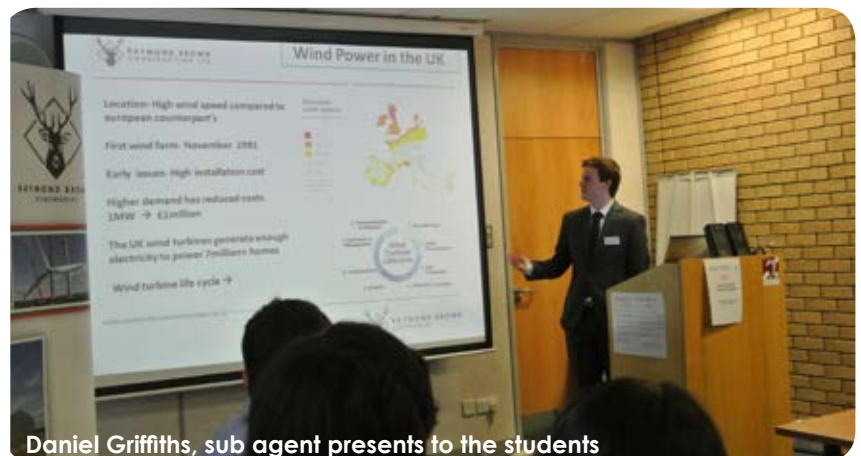
## Sixth Annual Student Open Day in Wales

Raymond Brown Wales & Renewables holds sixth annual student open day for undergraduate engineers

In February, around 40 local students were invited to the Bridgend office for the sixth annual student open day.

During the day, the students were split into small groups and set a work-based site scenario for them to solve. This enables the students to gain a feel for what it would be like to work at Raymond Brown.

This year's student open day was once again a huge success, with offers made to three summer placements, two year in industry placements and two graduate engineers.



Daniel Griffiths, sub agent presents to the students

Raymond Brown Construction Wales & Renewables are pleased to welcome Rhodri Griffiths, graduate engineer to the division.

## Greenwich Reach Swing Bridge shortlisted for ICE Awards and needs your votes to win



### The Greenwich Reach Swing Bridge has been shortlisted for the Structural Steel Design Awards 2015

The annual Institution of Civil Engineers (ICE) London Civil Engineering Awards, in association with Topcon, celebrate outstanding engineering achievement in the capital.

Raymond Brown Construction Ltd's South East Division are delighted to announce that Greenwich Swing Bridge has been shortlisted for the ICE London Evening Standard People's Choice Award. The award is judged partly by vote. To help the project win the award, all you need to do is visit the ICE website and click on Greenwich Reach Swing Bridge: [www.ice.org.uk/nearyou/UK-Regions/London/ICE-London-Civil-Engineering-Awards/2015-Awards#vote](http://www.ice.org.uk/nearyou/UK-Regions/London/ICE-London-Civil-Engineering-Awards/2015-Awards#vote) voting closes at 5pm on 1 May 2015.

The project has also been shortlisted for the 47th Structural Steel Design Awards 2015, as announced by the British Constructional Steelwork Association (BCSA) and Tata Steel.

14 projects from across the UK have been shortlisted. The winners will be announced at an evening reception in London during July 2015.

## Outfall 15, St Mary's Island Update

Raymond Brown South East Division are continuing works at St Mary's Island in Kent to construct an Outfall pipe to the River Medway along with associated footpath works.

The temporary sheet piled cofferdam has been removed, exposing the newly created headwall to the river. The current challenge now for the site team is to replace the revetment stones in the same condition as they were removed. The works are progressing well and completion is due in June 2015.





## Command of the Oceans, Chatham Historic Dockyard

The £2m project, situated at major tourist attraction Chatham Historic Dockyard, is now complete.

The 28 week construction project involved the construction and repair of roads, footpaths and car parks, a new children's playground area and excavations to expose buried archaeology at Chatham Historic Dockyard.

- Excavation of a section of Brunel Canal
- Tarmac surfacing works 17,000 m<sup>2</sup>
- Excavation 2,000 m<sup>3</sup>
- Belgium blue paving 2,500 m<sup>2</sup>
- Reinforced gravel paving 8,725 m<sup>2</sup>
- Two bridges
- 1,500 LM of drainage



## The Honourable Society of the Inner Temple



The scheme, which comprised of hard and soft landscaping works within the courtyard car park to the The Honourable Society of the Inner Temple, has now been completed four weeks early.

The £630k contract comprised of alterations to stone paving, footpath kerbing, granite sett channels, a new pedestrian crossing, tactile paving, inspection cover and road gully alterations, planting and horticultural works along with other ancillary and repair works. The various works were required to be undertaken over various pre-determined sections.

# Right Works Implementation

Raymond Brown Construction Ltd are pleased to announce the implementation of Right Works to the business as of 1 April 2015.

Raymond Brown Construction is built on doing things right for our customers, right for our people and right for the environment and communities in which we work. As the business grows, we don't want to lose focus on our basic principles – which is why Right Works have been formed.

Right Works has been launched to provide our business with clear, simple guidance and focus on the management of the following key areas that represent our standards:

- Safety Management
- Cost Management
- Value Management
- Risk & Opportunity
- Environmental Management
- Programme Management

Right Works will be run annually with the intention of being a fun and healthy competition between the Raymond Brown Construction Ltd sites and divisions.

Each month, divisional directors together with a HSQE advisor will audit a site. They will consider adherence to the Right Works philosophy and score accordingly. Towards the end of the financial year, each divisional director will announce their Divisional Right Works Winner.

The winning teams will be invited to attend a celebratory Divisional Dinner attended by their divisional management, a nominated charity, a HSQE advisor and Guy Hardacre, managing director.

The divisional director will award the winning site team a trophy, a framed certificate and a memento. The winning site manager will be asked to present a cheque for £500 to the nominated charity.

The divisional trophies will be held in each divisional office under the Right Works logo together with a photo of the winning team.

Each divisional winning team will then be invited to attend a Raymond Brown Construction Right Works event. The overall company winner will be chosen by Guy Hardacre and the HSQE manager, and a company trophy will be awarded on the night.

This company trophy and photo of the winning team will be held in the winning division's office.

This annual programme is intended to help us to continually improve, whilst enjoying what we do and allowing us to recognise excellence within the company.

The board of directors hope that Raymond Brown Construction employees will embrace Right Works and give it their all.



# Raymond Brown Group gets Gold success in RoSPA 2015 Awards



Three companies from the Raymond Brown Group are among the Gold winners in the 2015 Royal Society for the Prevention of Accidents (RoSPA) Occupational Health and Safety Awards.

The prestigious annual scheme run by RoSPA will see the awards presented to each of the Group companies during a ceremony at the Hilton Birmingham Metropole Hotel, at the National Exhibition Centre, on July 14, 2015.

Raymond Brown Construction Ltd have received their ninth consecutive RoSPA Gold Award and will receive their fourth RoSPA Gold Medal.

Raymond Brown Aggregates & Waste Solutions have achieved their sixth RoSPA Gold Award and will receive their second RoSPA Gold Medal.

Raymond Brown Building Ltd are also amongst the winners in the RoSPA Awards 2015 after receiving a RoSPA 2015 Gold Award.

As the UK's family safety charity, RoSPA's mission to save lives and reduce injuries covers all ages and stages of life. In support of this mission, the RoSPA Awards, which date back 59 years, recognise commitment to continuous improvement in accident and ill health prevention at work. Through the scheme, which is open to businesses and organisations of all types and sizes from across the UK and overseas, judges consider entrants' overarching occupational health and safety management systems, including practices such as leadership and workforce involvement.

David Rawlins, RoSPA's awards manager, said: "The RoSPA Awards encourage improvement in occupational health and safety management. Organisations that gain recognition for their health and safety management systems, such as the Raymond Brown Group, contribute to raising standards overall and we congratulate them."

The majority of RoSPA's awards are non-competitive, grading achievement at merit, bronze, silver and gold levels. Organisations that maintain high standards in consecutive years can win gold medals, president's awards and orders of distinction.

Competitive awards are presented in more than 20 industry sectors, and they also recognise excellence in specialist areas, such as the management of occupational road risk (MORR).

This year, RoSPA Occupational Health and Safety Awards ceremonies are being held in three locations: at ExCeL London on June 16 alongside the Safety and Health Expo 2015; in Birmingham on July 14 and 15 and in Glasgow on September 17, the day after the RoSPA Scotland Occupational Health and Safety Congress.

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## Site Photo Competition Launch - Win a £25 Voucher

As the weather is improving and the summer is on its way, we are launching another [Site Photo Competition](#) across the Raymond Brown Group.

A high resolution marketing photo which can be used to promote the business on the website, in brochures and other promotional literature is the only criteria. All live projects and sites can be entered and there are no specific requirements or themes.

Please bear in mind health & safety, we cannot use any photos for marketing purposes unless they are approved by the HSQE Department.

Please email your entries as a jpeg file to [kerrysmith@raymondbrown.co.uk](mailto:kerrysmith@raymondbrown.co.uk) before the end of June 2015. The winner will be announced in the next issue of Boots & Suits and will receive a £25 Amazon voucher.



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Don't forget to follow us on social media to keep updated with regular news from across the Raymond Brown Group.

[www.raymondbrown.co.uk](http://www.raymondbrown.co.uk)