

# Educating the Future www.raymondbrown.co.uk



## Our Mission



The Community Matters

Raymond Brown opens its doors to schools, colleges, community groups, pre-schools, charities, clubs, organisations and companies to view its wide range of operations and facilities. We recognise that the community can benefit from what we do, and by working openly and collaboratively, we can provide a range of different learning opportunities within both the aggregates and waste industry sectors.

We are committed to working with diverse community groups to develop programmes that educate and inspire the future of our industry. In doing this, we also provide an opportunity to gain detailed insight into the range of career opportunities available within our company.

Raymond Brown have been operating as an independent business for over 60 years. We embrace traditional values whilst possessing the vitality, experience and drive to deliver an innovative, competitive and proactive service throughout our organisation.

Raymond Brown are leaders in recycling and waste management, the processing of incinerator bottom ash and we operate a number of quarries and aggregate recycling facilities. We recognise that the community does matter, and we recognise the power of education.

Over the past seven years, Raymond Brown has directly educated over 2,000 children and offered continual professional development opportunities to a number of adults. We are continually improving and investing in our educational programmes and facilities to develop our initiatives.

#### STFM

Science, technology, engineering, and mathematics (STEM) education is critical for the future of our industry and we believe that we can play a vital part in advancing STEM education. Our Sustainable Development Manager, Lauren Finch is a registered STEM Ambassador who has represented Raymond Brown at many events.









#### Contact Us

If you are interested in any of our initiatives or would like to get involved in a new project with us, please contact:

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# Local School Projects

#### Rookery Recycling Week

Run in conjunction with National Recycling Week, this project is targeted at Key Stage 2 (aged 7-8 years). A tailored lesson plan has been devised to achieve the curriculum's multiple learning objectives for Geography, Science, Maths and Citizenship. Rookery Recycling Week comprises of two distinct stages. Firstly, a class lesson is delivered to each of the schools by Raymond Brown personnel. The lesson focuses on primary and secondary aggregates, the importance of the mineral industry and various activities that include a recycling decision-making game and an aggregate quiz.

The second part of the project invites the schools to visit the Raymond Brown Rookery Farm Recycling Facility, to see large scale aggregate recycling in action.

The school class is then divided into two groups, one of which is taken on a site tour of the recycling facilities, which includes the opportunity to see material crushing/screening operations firsthand and the production of secondary aggregate by the wash plant. The class also get to be weighed on the weighbridge.

The second group remain within the Raymond Brown Education Centre on site. Whilst in the classroom, health and safety is discussed and personal protective equipment is modelled by the children. Learning is focussed on key topics such as the local environment and sustainable development. Before the children leave, they are encouraged to make a 'promise' to the environment, over the year these promises build up to create a house on the wall of the centre.

#### Design a Tipper Lorry

Raymond Brown invites children from local schools to use their imagination and creativity to produce designs for our lorry fleet. Based around the themes of 'Be Smart, Be Green, Recycle' or 'Think Safety, Act Safely', the children are encouraged to create posters that are as eye catching as possible whilst promoting the importance of recycling and the significance of staying safe within the industry.

The winners are selected by the Raymond Brown board of directors and the most successful designs are re-produced and transferred onto brand new lorries. The lorries are named after each school.

The winning designs are unveiled when the school's lorry visits each playground and the winners are awarded a book voucher. The children then get the opportunity to sit inside the lorry and talk to the driver.

We receive a fantastic range of creative designs, the children really illustrate the importance of recycling and the messages that we are trying to communicate regarding waste reduction and recycling.

We also encourage the children to look out for their lorries on the roads and write to us if they spot their school lorry, in return they receive a Raymond Brown goody bag.

The entire Raymond Brown fleet of tipper lorries have now been designed by different schools.









"Rookery Farm is a valuable resource, achieving high recycling rates which contribute greatly to the county's waste management performance. During National Recycling Week Raymond Brown provide the children with a great opportunity to see firsthand how waste can be recycled into a useable product."

Cllr Seán Woodward, Executive Member for Economy, Transport and Environment at Hampshire County Council





"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!"

Deborah Corbin, Headteacher Stoborough Primary School, Wareham

"We would like to express our thanks to the fantastic staff at Raymond Brown. We are delighted with how much the children enjoyed it, with many saying it was the best trip they had ever been on!"

Jane O'Sullivan, Year Three Teacher Whiteley Primary School, Fareham





"Your staff were absolutely brilliant with the children and they really looked as though they enjoyed hosting us - the children certainly enjoyed their experience!!! Personally I never knew that such a place could be so interesting, and could spark the children in the way it did."

Peter Howard, Headteacher Fairisle Junior School, Southampton

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# Linking Industry to Learning

#### Supporting Local Projects

Raymond Brown supports a number of local education initiatives. We have made donations to numerous schools via learning resources, aggregates and materials, cheques or vouchers to aid classroom teaching.

We volunteer experienced managers to undertake mock interviews with local teenagers and offer an insight into the industry, providing careers advice, feedback and suggestions to help develop employability skills.



#### Design a Skip Lorry

Raymond Brown invites children from local schools to use their imagination and creativity to produce designs for our skip lorries based arounf the theme of 'Reduce, Reuse, Recycle', the children are encouraged to create posters that are as eye catching as possible.

The winners are selected by the Raymond Brown board of directors and the most successful designs are re-produced and transferred onto our brand new lorries. The lorries are named after each school that takes part. The winning designs are unveiled when the school's lorry visits each playground and the winners are each awarded a book voucher.



Raymond Brown run a number of fun competitions within the local schools. Our most recent initiative involves around 150 schoolchildren, whereby they are each given a recycled cotton bag and invited to come up with creative designs based on their visit to the Raymond Brown Group's Rookery Farm Aggregate Recycling Facility.

A carrier bag tax, charged at 5p each, is set to be introduced by the Government to help reduce the number of plastic bags we use, and this project promotes the importance of recycling whilst providing the children with a self-designed bag. The range of colourful designed bags we receive illustrates just how much the children learn about recycling whilst visiting the facility.

### Providing Learning Resources

Raymond Brown provide a range of minerals and aggregates to schools and colleges that can be used for material testing and investigations as part of the science, geography and technology units of the National Curriculum. These materials support learning and classroom discussions on a range of environmental issues such as the use of the land, potential conflict with mixed land use and the sustainability of quarry and landfill operations.

These samples have previously included both primary and secondary aggregates ranging in size, appearance, texture and properties. Please contact us if you require any samples.









### Specialist Interest & CPD Days

Raymond Brown have successfully organised special interest site visits and tours with a range of community groups such as ProBus and University of the Third Age (U3A).

Within our aggregates and waste operations, these visits have included briefings on local issues, the development of the waste industry and the new and evolving technologies available.

CPD Industry events have included site tours to review specific mineral and waste operations and provide an overview of the management systems we have implemented and the standards we operate to. We are continually seeking opportunities to improve our site and services and welcome feedback from site visitors and industry professionals.

### Colleges & Universities

Raymond Brown has welcomed a number of different colleges and universities for specialist learning site visits.

These visits focus on reviewing the environmental aspects of our sites and of our recycling operations, as well as looking at the management systems that control and record what we do.

These visits support academic learning at both college and university level and can be tailored to target specific areas.





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# Interactive & Learning Opportunities

#### Assemblies & Site Visits

We believe that it is essential for children to understand the industry and be aware of the importance of our operations but also the dangers which come with the industry. Safety and welfare in any area we work is always one of our main concerns, we therefore develop education-based communication strategies in partnership with our clients for many of our facilities which may have an impact on local community.

Raymond Brown arrange visits with local schools, colleges and universities to undertake assemblies or presentations focussing on the subjects of sustainability, the environment, recycling and safety. Where necessary, a tailored lesson plan is devised for each class to achieve their curriculum's multiple learning objectives for Geography, Science, Technology, Maths and Citizenship. We also ensure that we educate the local students about our sites, operations and highlight the hazards and dangers associated with the industry.

We also allow the students to try on a range of personal protective equipment, teach them how to recognise signs and symbols, provide free goody bags and present them with their very own hi-visibility vests to encourage them to stay safe and be seen. The schools are then invited to visit our sites to give them the opportunity to see live operations in action and apply what they have learned.

#### Career Events

Raymond Brown attends many career events across the UK. These range from primary schools to senior schools, colleges, universities and industry association organised events. We have a dedicated HR Department who promote not only the organisation but the industries in which we work.

Raymond Brown has relationships with a number of local universities and we have provided industry career talks and lectures to students.

In order to provide students and graduates with a feel for what it would be like to work at Raymond Brown and within the industry, we regularly offer summer placement positions. This gives graduates the opportunity to gain site experience and demonstrate their ability to perform within a workplace.

We also offer work experience placements, mock interviews and curriculum vitae reading each year to local secondary schools, providing detailed feedback and suggestions to the students.

For school leavers and those looking for a career change, we offer a number of trainee and apprenticeship opportunities. We also recruit graduates within a variety of related disciplines. Our engagement with the local schools, colleges and universities proves to be hugely successful, often providing the company with some first-rate applicants.









# Partnerships

#### Community Open Days

As part of our site communication plans and resident liaison strategies, Raymond Brown regularly opens the doors of its facilities to the local community.

We welcome local residents and councillors and encourage them to bring their families and take a site tour with our experienced staff. We enable them to see firsthand how our facilities operate and to provide them with a further understanding of how our investments are helping to increase the county's recycling rates, subsequently promoting waste recycling in the local area.

### New Forest Energy Event

The main focus of this event is to help a number of schools within the New Forest save energy in all aspects of their everyday lives. A range of industry experts are invited to encourage the children to lead the way by helping them to build awareness of where energy comes from and how it is used efficiently.

Raymond Brown talk to the children about the company's recycling operations, energy saving initiatives and the importance of protecting the environment. The children use an interactive learning pack to list their positive actions to stop energy wastage both at school and at home and to improve energy saving habits.

#### Bursledon Brickworks

As part of the Rookery Recycling Week Initiative, Raymond Brown team up to work in partnership with local charity, the Bursledon Brickworks Industrial Museum. The museum is run by volunteers who carry out most of the restoration works and help to run the site when the museum is open. A recent Lottery grant has assisted in the maintenance, refurbishment and operating costs.

After the local schools visit Rookery Farm Aggregate Recycling Facility, the children are taken to Bursledon Brickworks, where they are given the opportunity to make a brick from recycled clay that is produced at Rookery Farm.

### Working in Partnership with Viridor

Raymond Brown are working in partnership with Viridor to give the world's resources new life at the Ardley Energy Recovery Facility (ERF). The ERF is diverting at least 95% of Oxfordshire's residual waste delivered to the site away from landfill, whilst at the same time generating vital energy in the form of electricity to feed into the National Grid. Raymond Brown ensures that the bottom ash generated by the combustion process is recycled into a valuable secondary aggregate (IBA Aggregate) for the construction industry.

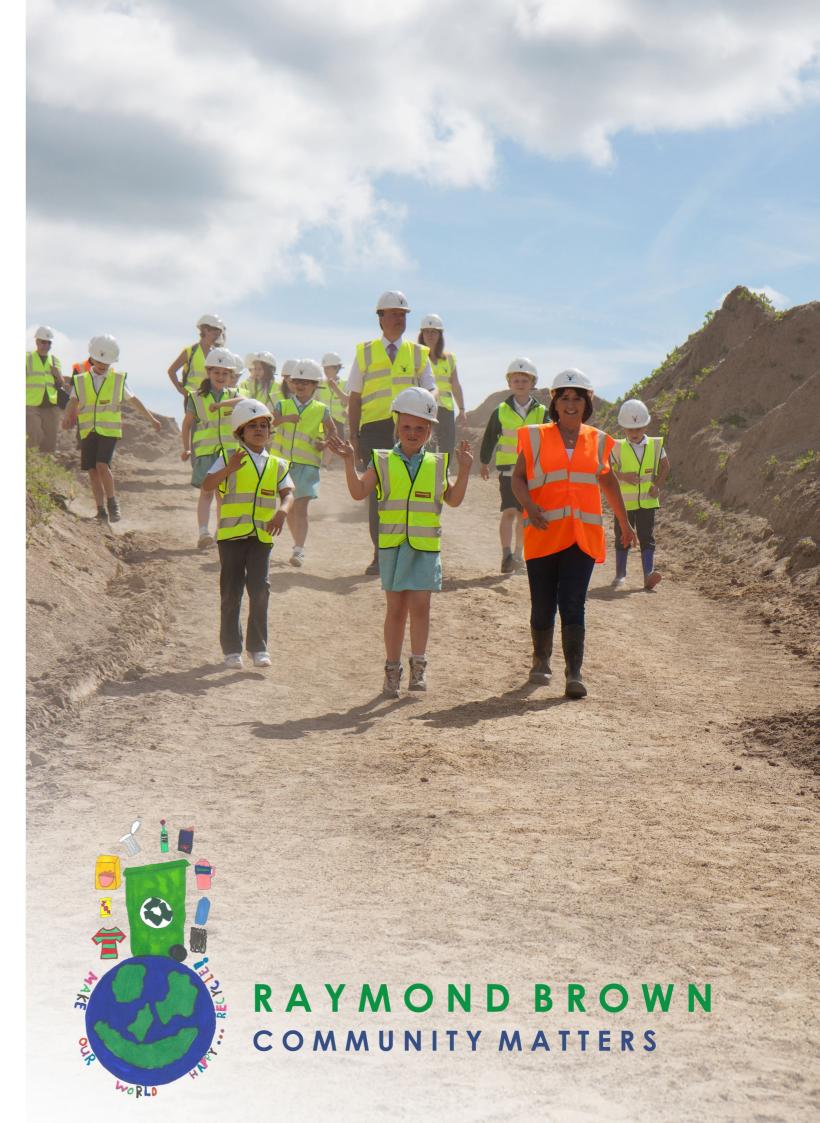
The facility has its own in-house Visitor Centre and state-of-theart learning area for children, where we have an interactive stand demonstrating how the aggregate is used in construction.





















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