Background

Since its formation in 2009, MPA has grown significantly and its membership represents the vast majority of UK mineral products operating companies across its 14 Product Groups.

The Association has become established and recognised as the sectoral organisation for the mineral products industry. Having one integrated association, where policy development from the ‘bottom up’ is discussed in the Regions and relevant expert committees before being signed off at Council and Board level, ensures that the sector has effective governance. MPA is able to share best practices across all products efficiently to influence operator behaviour and in turn external perceptions amongst key stakeholders.

Now that the Association has become established, it is time to look forward. Members have been consulted on their vision for 2025, the strategic priorities, the objectives and targets in order to ensure that the industry evolves, raises standards, improves perceptions, and is therefore well-placed for the future.

We want membership of MPA to be ‘valued and mean something’.

Development and implementation of the MPA Charter will help clarify, simplify and consolidate expectations that the members have for themselves and have a positive impact on the way the industry operates over the next 5 years or so.

5 key aims underpin the work of the MPA, creating the high level agenda it uses to influence Government and other key stakeholders.

We seek:

1. Economic conditions that support investment
2. Better Government support for an essential industry
3. A reasonable licence to operate
4. Proportionate legislation and regulation
5. Recognition of progress
Introduction
Who we are

MPA is the industry trade association for the aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand industries.

The operational structure of MPA is set out below:

- **MPA Board**
  - General Council
  - Executive Committee
  - Policy Advisory Group
  - **Cementitious Product Groups**
    - MPA Cement
    - BRMCA
    - MPA Mortar
    - MPA British Precast
    - The Concrete Centre
    - CSMA
    - UK Quality Ash Association
  - **Core**
    - Health & Safety
    - UK Concrete
    - Sustainable Development
    - Public Affairs
    - Economic Affairs
    - Environment & Mineral Planning
    - Technical Standards
    - Membership & Regions
    - Shared Services
  - **Non-Cementitious Product Groups**
    - Aggregates, Asphalt and Industrial Minerals
      - MPA Aggregates
      - MPA Asphalt
      - MPA Dimension Stone
      - MPA Slag
      - ALA
      - BLA
      - BMAPA
      - SAMSA
  - **Sustainable Development, Road Strategy, Transport and Communications Groups**
Governance of the MPA

Role of the Board
The Board is the governing body for MPA Ltd (the MPA) responsible for the ‘Business of the Association’ on behalf of the members. This includes both Core business and that of the Product Groups. Responsibilities include strategic issues, finance, the annual budget & business plan, all policies, the appointment and monitoring of the performance of the CEO and to put forward a candidate for Chairman every 2 years to the membership to ratify.

Role of Directors
Directors should participate in the best interests of the industry, trade association and members of the association and try to avoid thinking purely in terms of what is best for their company.

Role of Chairman
The role of the Chairman is non–executive and they are responsible to the Board whilst also leading and managing it.

Role of Chief Executive
The CEO is responsible for managing the association with MPA staff. The CEO reports to the Board but works closely with the Chairman on governance issues and keeps them advised and well prepared and able to fulfil their responsibilities. The CEO also has responsibility for identifying any governance shortfalls and should draw these to the attention of the Board.

Role of Council
The Council is responsible for all matters relating to membership and for advising the Board on strategic and other key policy issues taking into account the views of the wider membership.

Role of Core Committees and Product Groups
The committees are responsible for dealing with issues of relevance that have implications for members’ interests. Membership of committees can include both Producer and Associate members.
MPA Core Committees

The committees are responsible for dealing with issues of relevance that have implications for members’ interests. Membership of committees can include both Producer and Associate members. Where possible a mixed and balanced committee representing companies large, medium and small is recommended.

The committees are as follows:

- Health & Safety
- UK Concrete
- Policy Advisory Group (PAG)
- Sustainable Development Group
- Economic Affairs Committee
- Environment & Mineral Planning (E&MP)
- Standards Forum
- English Regions
  (North, South West, London & South East, East Anglia, Midlands)
- MPA Wales
One of MPA’s strengths lies in its Regional structure in England and Wales, which is based on the UK economic planning regions. Regional Chairs feed local views and recommendations to MPA Council. The Regions also provide many opportunities for members of all sizes to network with their peers.

MPA Scotland and MPA Northern Ireland are affiliate members, and work closely with the MPA through participation in key committees and MPA Council.
MPA Product Groups

MPA includes a number of constituent organisations (Product Groups) that represent the interests of specific mineral products. Operating together under the MPA umbrella provides combined strength while facilitating cost-effective use of resources and expertise.

It is a membership requirement that companies must include all in-scope products within their MPA membership.

Cementitious Product Groups

MPA Cement
BRMCA (British Ready-Mixed Concrete Association)
MPA Mortar
MPA British Precast*
MPA The Concrete Centre
CSMA (Cementitious Slag Makers Association)
UK Quality Ash Association*

Non-Cementitious Product Groups

MPA Aggregates
MPA Asphalt
MPA Dimension Stone
MPA Slag
ALA (Agricultural Lime Association)
BLA (British Lime Association)
BMAPA (British Marine Aggregate Producers Association)
SAMSA (Silica and Moulding Sands Association)

*Affiliate members
What we do

MPA represents the interests of MPA members and the industry with all levels of Government, regulators, other organisations and external audiences. We are committed to **Driving Change, Raising Standards and Improving Perceptions** of the industry.

**Key activities include:**

- Improving health & safety
- Representing the sector
- Raising awareness of the sector and its contribution to the economy
- Gathering and presenting evidence and information
- Influencing policy, regulation and legislation in the UK and EU
- Protecting the industry’s licence to operate
- Safeguarding and developing markets
- Improving perceptions
- Informing on markets and economic contribution
- Influencing technical and design standards
- Influencing supply chains
- Encouraging innovation
- Promoting the use of mineral products
- Educating stakeholders to ‘Make the Link’ between mineral products and their use
Our Core Values

MPA Members are:

- Committed to the principles of **sustainable development**
- Committed to realising **Vision Zero**
- Committed to **raising competence and skill levels** in the industry
- Committed to protecting and enhancing **UK Biodiversity**
- Committed to the **high quality restoration of land** to valuable after uses
- Committed to **reducing carbon** and other industrial emissions
- **Socially and environmentally responsible** suppliers of essential materials
- Committed to the **sustainable use** of their products by end users
- Committed to **maximising recycling** of materials, **improving resource efficiency** and **contributing to the ‘circular economy’**
- **Valuable and active members of their communities**, particularly in rural areas
- Able to **provide a range of career opportunities and career development** and respond to skills shortages
- **Innovative** and share good and best practice particularly in health and safety and sustainable development
MPA Charter
Membership of MPA & MPA Charter

There are 3 types of membership of the MPA:

**Producer Members**
are those companies who extract minerals, process, manufacture, distribute, and sell mineral products, including aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand.

**Associate Members**
are typically consultants, lawyers, specialist suppliers, plant and equipment manufacturers or contractors.

**Affiliates**
are representative organisations, normally trade associations with a common interest.

The Charter does not apply to Associate Members or Affiliates, unless they choose for it to do so.

Membership of the MPA means that companies agree to operate in accordance with the Memorandum & Articles of Association and the MPA Charter, which includes the Vision, Strategic Priorities and Objectives, Policies and Data Collection, Information and Commitments, and also to respect the Core Values.

The MPA Charter is the vehicle that will enable the Vision for 2025 and the Strategic Priorities to be achieved by; Driving Change, Raising Standards and Improving Perceptions.

1 Members should note in particular clause 19.1 regarding the resignation of membership or associate membership from the Association: “If he shall resign his Membership by serving not less than twelve months’ notice in writing under his hand left at the Office, such notice not to take effect until 31st December in the year after the notice is served;” and clause 19.4 regarding the termination of membership relating to the requirements specified by the core values: “…if in the opinion of the General Council his conduct shall be calculated in any respect to be prejudicial to the interest of the Association or of its Members collectively or of the Council within one month after such notice in writing requiring him to do so shall have been served upon him by the Association and as a result of such failure the General Council shall determine that such Membership or Associateship be terminated; in the case of failure to meet the requirements specified by the core values of the Association the judgement will be made by a panel of three Members, two of whom must be members of General Council, and will be endorsed by General Council.”
The MPA Vision for 2025

Member consultation has established that the industry wishes:

‘to be valued as an essential and economically, socially and environmentally sustainable industry of significance to the economy and our way of life’

and perceived as:

- cohesive and well-organised, responsible and accountable
- creative, collaborative and outward looking
- professional and competent, setting high standards to retain and attract new people, reflecting UK diversity
- innovative, embracing the use of best available technology and sharing best practices
- engaging constructively and strategically with Government, regulators, local communities and other stakeholders
MPA Strategic Priorities and Objectives

The following 7 Strategic Priorities will underpin the achievement of the Vision for 2025.

- Health & Safety
- People
- Resource Use
- Climate Change & Energy
- Natural Environment
- Built Environment
- Communicating Industry Value
### MPA Strategic Priorities and Objectives

The broad objectives of the **7 Strategic Priorities** are as indicated below. Delivery of the objectives and targets, where applicable, is managed through MPA’s Committees and Working Groups.

<table>
<thead>
<tr>
<th>Strategic Priority</th>
<th>Objective</th>
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</table>
| Health & Safety    | - Employee and Contractor Health & Safety: treat the health, safety and well-being of employees, contractors and visitors as the number one priority in order to realise Vision Zero  
- Public Safety: protect the general public around active operations, on disused sites and in the transportation and use of our products |
| People             | - Employment: improve the profile and perception of the sector to attract employees and offer rewarding career opportunities  
- Skills and Competence: ensure all employees and contractors have the necessary and relevant skills and competences  
- Equality and Diversity: encourage opportunities in the industry for all, attracting and retaining the best talent  
- Local Communities: engage fully with local communities and strive to be good neighbours |
| Resource Use       | - Access to Sufficient Minerals & Resources: plan, consult and engage with communities, planning authorities and regulators when seeking new permissions to ensure steady and adequate supply  
- Circular Economy and Resource Efficiency: make the most efficient use of all resources, embracing the principles of the Circular Economy  
- Water: optimise the use of water and ensure prudent management  
- Waste: minimise waste and maximise re-use and recycling |
## MPA Strategic Priorities and Objectives

<table>
<thead>
<tr>
<th>Strategic Priority</th>
<th>Objective</th>
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</table>
| **Climate Change & Energy** | • **Carbon & Atmospheric Emissions**: reduce emissions in accordance with the MPA carbon route maps and Government objectives  
• **Energy**: optimise the use of energy whilst maximising the use of non fossil fuels  
• **Transport**: reduce the climate change and other impacts of the transportation and delivery of products  
• **Adaptation**: develop products and solutions to reduce the impacts of climate change |
| **Natural Environment** | • **Biodiversity**: protect and enhance biodiversity and deliver net gain wherever possible  
• **Land Restoration**: restore land to high quality and undertake good aftercare  
• **Natural Capital**: protect natural capital and enhance where possible  
• **Geodiversity**: protect geodiversity and enhance where possible  
• **Heritage**: protect national and local heritage assets appropriately  
• **Environmental Protection**: minimise and mitigate operational impacts |
| **Built Environment** | • **Technical Codes and Standards**: influence the maintenance and development of European and UK technical codes and standards  
• **Sustainable Products**: promote the development and use of sustainable and responsibly-sourced mineral products  
• **Sustainable Construction**: influence the design and procurement of the built environment with high quality and sustainable solutions |
| **Communicating Industry Value** | • **Contribution to Economy and Supply Chain**: quantify the industry’s contribution to local and national economies  
• **Influencing the Business Environment**: work with Government and others to encourage investment and sustainable growth  
• **Stakeholder Engagement**: engage with stakeholders in a transparent and informative way  
• **Making the Link**: enable stakeholders to ‘Make the Link’ between the activities of the mineral products industry and its contribution |
Data Collection, Information and Commitments

The commitments indicated below are derived from the existing mandatory and voluntary membership commitments. Members must comply with all CMA requirements and MPA Undertakings in relation to data collection.

- **Mandatory**
- **Voluntary**

**General**
- To submit accurate annual tonnage returns for subscription calculation.
- To pay subscriptions in a timely fashion.
- To provide MPA market information data in response to MPA surveys as appropriate.
- To follow MPA’s procedures for Competition Law compliance in all MPA business.

**Health & Safety**
- To submit H&S data to support the collation of the ‘Hard Targets’ and ‘Leading Indicators’ reporting.
- To support the achievement of the competence milestones in ‘Safer by Competence’ and submit accurate data.
- To support the MPA Driver Training Initiative that all drivers delivering on behalf of members hold or are in the process of obtaining a Drivers Skills Card.
- To submit data relating to Respirable Crystalline Silica as part of our commitment to the NEPSI Social Dialogue Agreement.
- To provide entries for the MPA and MPA British Precast Health & Safety Awards.
- To support the ‘Stay Safe’ public safety campaign and submit data on incidents.

**People**
- To evaluate the need for a Community Engagement Plan for extractive sites and where appropriate at other sites as part of the MPA Good Neighbour Scheme.
- To submit data on the number of valid complaints made by members of the public.
- To submit data on employee diversity.
Resource Use

- To submit data on mains and licensed abstracted water.
- To submit data relating to planning application performance as part of the MPA Annual Mineral Planning Survey (AMPS).
- To submit data on recycled, transferred and discharged water.
- To have sites metered for water use in accordance with the World Business Council for Sustainable Development Protocol for Water Reporting.
- To operate sites in accordance with the Waste Hierarchy and submit data on waste produced on site sent to landfill.
- To submit data on the amount of Extractive Waste produced on site.
- To submit data on the amount of waste used for restoration purposes in accordance with the site Planning Permission.

Climate Change and Energy

- To submit data on operational energy use to enable MPA to calculate sectoral carbon emissions (MPA Cement members to refer to specific reporting requirements for cement).
- To submit data on fuel use for transport where available.

Natural Environment

- To assess and implement, where appropriate, a Biodiversity Action Plan for extractive sites.
- To report on operation of an ISO14001 and any other environmental management scheme (if applicable).
- To submit data on the total area of SSSIs owned or managed.
- To submit data on the total Priority Habitat created.
- To submit data on the total land surveyed for archaeological investigation prior to extraction.
- To provide entries for the Restoration and Biodiversity Awards.
- To provide sites for inclusion in the MPA National Nature Park.

Built Environment

- To report on the operation of any relevant quality management systems (if applicable).
- To report on the operation of a responsible sourcing scheme and indicate what level (if applicable).
MPA Survey Data Requests from Producer Members

This is a schedule of core data requirements from members on a quarterly and annual basis to fulfill the data collection information and commitments. We hope that this will help members to plan for surveys.

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NOTES

1. Sales volume data is collected quarterly from a sample of members. Cement data is collected quarterly by a Permitted Third Party and published 6 months in arrears. Data is collated and sent to all members, and a press release issued. Data is also used to update the MPA’s Profile of the Mineral Products Industry document, and is also used for forecast purposes.

2. Health & Safety data is collected in 3 parts: H&S quarterly statistics (quarterly), Competence Survey (annual or every 6 months, depending on the size of the company); and the NEPSI Survey (every 2 years). Data is not published.

3. Tonnage Subscriptions data is collected once annually from all Producer members. Data is not published, but is used to calculate membership subscriptions.

4. Sustainable Development data is collected once annually from all Producer members. Data is collated and published annually in the MPA Sustainable Development Report.

5. AMPS data is collected once annually from all Producer members who extract relevant materials. Results are collated and published annually in the Annual Mineral Planning Survey (AMPS).
MPA Member Policies

The current policies which all Producer Members are expected to observe are summarised below:

- **Vision Zero** – values and strategy including ‘The Fatal 6’
- **Safer by Competence**
- **Vulnerable Road User Safety and Driver Training**
- **Sheeting of Delivery Vehicles**
- **Fitting of Inclinometers to Articulated Tippers**
- **Contractor Safety**
Vision Zero

**MPA and its members have committed to Vision Zero – to ensure that everyone goes home – Safe & Well Every Day**

Vision Zero is built around eliminating the causes of ‘The Fatal 6’. These are the high consequence hazards that analysis has shown are responsible for the majority of the fatalities, serious injuries and long term ill health in the industry. The strategy is to focus on these hazards in the work environment and, through a wide range of measures, achieve zero serious incidents or fatalities associated with ‘The Fatal 6’ by 2025.

This will only be possible if everyone within the industry understands and commits to this vision. Everyone has a role to play to ensure that they are doing their best to ensure they are keeping both themselves and their colleagues safe.

The Vision incorporates 6 values relating to Health and Safety. Collectively we will need to embrace these to help bring about changes in our behaviour. Many of these values are already well established in the culture of organisations working within the Mineral Products industry.

The MPA has developed 6 strategies to support its members in achieving Vision Zero. It will monitor the industry’s performance by reviewing both leading and lagging indicators;

- Lagging indicators look back at what has already happened such as the number of fatalities or serious incidents that have occurred.
- Forward looking indicators help to measure activities that should improve health and safety performance in the future.
6 values to keep everyone safe

**Empowerment**
Every worker has the right to stop any job if concerned it may be unsafe or unhealthy to continue.

**Engaged Visible and Consistent Leadership**
Committed to achieving the vision of Zero Harm.

**Zero Tolerance of Unsafe Working Conditions**
That pose a significant risk of injury or to health.

**High Quality Implementation**
Developing: clear health and safety principles, clarity of expectations, clear simple smart initiatives, no ‘box ticking’.

**Collaboration and Sharing**
Building effective relationships & sharing knowledge and good practices.

**Compliance**
As a minimum with legal/regulatory requirements and MPA policies and aspiring to world class.
‘The Fatal 6’

Analysis has identified 6 high consequence hazards in the Mineral Products industry that account for 94% of all fatalities.

MPA has set up a working group for each theme. They are tasked to develop recommendations and resources to help the industry to eliminate the causes of ‘The Fatal 6’

Information about the ‘The Fatal 6’ and the resources available to help mitigate them are all accessible on ‘The Fatal 6’ section of Safequarry.

Register now for Safequarry alerts  Download the Safequarry app

www.safequarry.com
Safer by Competence

Safer by Competence
In order to realise Vision Zero, the MPA has devised a framework to deliver demonstrable personal competence across the industry. This comprises a series of initiatives and targets encompassing employees and contractors across all products and services within the MPA’s membership.

The framework sets out routes to meeting National Occupational Standards relevant to job functions, with a range of targets applicable to all in operational employment. For the great majority of MPA members, NVQ/QCF/SCQF vocational qualifications routes provide the logical solutions and these represent the preferred approach. To help individuals, employers and advisers, the Mineral Products Qualifications Council has produced an updated Competence Map. Please see the MPQC website (www.mpawards.co.uk) for more information.

‘Safer by Competence’ is supported by a family of complementary ‘Safer by…’ Initiatives (see overleaf).
Vision Zero, Safer by Competence and 'The Fatal 6'

Safer and Healthier by Leadership – Initiative highlighting the role of leadership in improving health and safety performance.

Safer by Design – Voluntary guidance addressing the design vacuum that exists between many manufacturers and users of mobile plant.

Safer by Sharing – MPA Seminars giving H&S guidance to members by sharing good practice; peer-to-peer assistance facilitated by MPA.

Safer by Partnership – Package of measures focused on contractor safety.

Safer by Association – Site H&S evaluation and improvement tool for non-specialists.

Health considerations are an embedded part of all aspects of the Safer by Competence framework.
Vulnerable Road User Safety and Driver Training

**MPA’s Vulnerable Road User Safety Policy** applies to all vehicles delivering on behalf of members which are over 3.5 tonnes GVW and focuses on driver training and vehicle safety equipment.

**Driver Training**
- All drivers delivering on behalf of members must hold MPQC MP Connect/Drivers Skills Cards or equivalents (e.g. company courses approved by MPQC) with renewal within 5 years.

- All drivers delivering on behalf of members are required to undertake VRU safety training, based on MPQC CPC-approved course or equivalent.

- VRU safety training should be progressive, with a view to expanding training to include cycle hazard awareness.

**Vehicle Safety Equipment**
All in scope delivery vehicles must be fully in accordance with current legislation and Construction and Use regulations and be fitted with additional safety equipment.
Vulnerable Road User Safety and Driver Training

Additional or Specified Equipment Requirements
MPA members are required to equip new vehicles to the standard set out below. Drivers using vehicles in environments with significant numbers of vulnerable road users should consider accelerating the fitting of recommended equipment.

<table>
<thead>
<tr>
<th>Equipment type</th>
<th>New vehicles</th>
<th>Existing and all vehicles</th>
<th>Existing policy</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reversing Alarm</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Rear View Camera</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Flashing lights/beacons</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Compliant to HA chapter B</td>
</tr>
<tr>
<td>Vehicle conspicuity</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Either light coloured vehicles or reflective side and rear markings</td>
</tr>
<tr>
<td>Daytime running lights</td>
<td>Legal requirement for certain type approvals</td>
<td>Legal requirement for certain type approvals</td>
<td>✔</td>
<td>Recommended for all vehicles</td>
</tr>
</tbody>
</table>
## Vulnerable Road User Safety and Driver Training

<table>
<thead>
<tr>
<th>Equipment type</th>
<th>New vehicles</th>
<th>Existing and all vehicles</th>
<th>Existing policy</th>
<th>Notes</th>
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<tr>
<td>Mirror class VI</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>Rear warning sign for cyclists</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Side under-run guards for tippers – both sides</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Compliant to C and U regulations</td>
</tr>
<tr>
<td>Blind spot elimination devices (sensors and/or cameras)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Positive response reported from drivers</td>
</tr>
<tr>
<td>Audible warning for cyclists and pedestrians linked to low speed operation and left indicator AND additional side indicator linked to audible warning</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Equipment designed for use in low speed, built up areas when turning left. Can be disabled where nuisance is an issue, subject to risk assessment.</td>
</tr>
<tr>
<td>Sheeting of Tippers</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>Long term MPA policy</td>
</tr>
</tbody>
</table>
Vulnerable Road User Safety and Driver Training

Management of Haulage Operations
Transport fleet operators are required to ensure that the management of transport operations meets the standard of an approved independent fleet management audit, for example the Fleet Operator Recognition Scheme (FORS).

Collision Reporting
Fleet operators are required to collect, investigate and analyse information collected in relation to collisions involving their vehicles which result in injury or damage to vehicles and property.

Traffic Routing
Members should ensure that delivery routes specified by clients/customers are adhered to unless directed otherwise.

Construction Client Requirements
When acting as construction clients/contractors, MPA members should implement standards to improve general safety associated with materials delivery and unloading. These include planning of deliveries, good site access and egress and safe, flat areas for loading and unloading.
Sheeting of Delivery Vehicles

- All member-owned tipping vehicles and those tipping vehicles working for members shall be sheeted when leaving members’ premises, when they are carrying any aggregates with a grading less than 150mm.

- It is the responsibility of individual members to ensure that all such vehicles are sheeted and unsheeted in accordance with a safe system of work.

- All member-owned tipping vehicles and tipping vehicles in members’ livery over 10 tonnes GVW whether covered by a formal contractual arrangement or not should be fitted with ground operated sheeting system.

- MPA members will actively pursue a policy of encouraging all hauliers to fit appropriate vehicles with ground or cab operated sheeting systems.

- For vehicles less than 10 tonnes GVW, and those vehicles fitted with grabs and other ancillary equipment, members should ensure that safe practice is used in the sheeting of these vehicles.
The Fitting of Inclinometers to Articulated Tippers

The fitting of inclinometers, interfaced with the power take-off (PTO) to both sound an alarm and stop the ram being raised, is a required safety feature fitted to new vehicles and a recommended retrofit for existing vehicles.

Introduction
Roll overs of articulated tippers remains a significant safety hazard and evidence from members indicates a continuing problem both on customer and member sites. There is also a perception amongst some contractors and clients that articulated tippers are inherently unsafe, leading to these vehicles being banned from some contracts.

While some members are managing this safety hazard through the use of non-tipping technology such as walking floor trailers, articulated tippers are used widely throughout the industry and will continue to be used for the foreseeable future. Therefore a policy to improve the safety of articulated tippers should have multiple benefits:

1. It will improve driver and workplace safety on member and customer sites
2. It will help to encourage contractors and clients to accept deliveries from (safer) articulated tippers.
3. Greater use of (safer) articulated tippers would reduce carbon and other emissions associated with industry supply (per tonne of aggregates) and reduce the number of HGV deliveries and therefore congestion

Specific Recommendation
MPA mandates the fitting of Power Take Off (PTO) engaged inclinometer systems to all new tractor and trailer tipping combinations coming into service and recommends retrofitting existing articulated tipping combinations by the end of 2024.
The Fitting of Inclinometers to Articulated Tippers

Inclinometer Technology
Most vehicles are already purchased with an onboard weigher system with an inclinometer installed and the additional cost of installing the PTO interface on new vehicles is relatively low. The cost of a tractor unit is circa £95k and a tipping trailer £45k – so circa £140k for the combination. Most trailers are now purchased with onboard weighing systems with a control unit in the cab – costing circa £2k, which normally already incorporates an inclinometer system. The additional cost of the PTO interface is approximately £750.

An inclinometer system detects the deflection at the load as it is raised and can step in if it goes beyond the set point, allowing the load to be lowered before the point of roll over. Rushed tipping appears to play a significant part in roll overs and a system that prevents the tip starting until the vehicle is on suitable level ground, or steps in if the load is causing instability whilst it is being raised during discharge is the best solution, as drivers can choose to ignore a system which is simply an alarm. These systems should be set to 4 degrees at the point of activation and supporting information for installation and training can be distributed to operators, including details of the systems and suppliers.

Supporting Evidence and information
The MPA survey in 2014 showed 37 artic roll overs amongst members over a 3-year period and as this survey information was not comprehensive it is therefore probable that the number of roll overs is significantly higher. Anecdotal evidence from members indicates that articulated tipper roll overs continue to occur. Safe tipping angles are extremely difficult for drivers to judge without the use of inclinometer technology. Small and often undetectable variations in ground levels and non-horizontal horizons on sites make it very difficult for drivers to gauge whether tipping angles are safe.
The Fitting of Inclinometers to Articulated Tippers

Whilst there has been an increase in the number of walking floor trailers being built, these still only represent a very small percentage of the artic bulk haulage market, with the majority of the independent hauliers’ fleets purchasing 60 – 70 cu m bulker tipping trailers – believed to account for circa 80% of the articulated tipper market. Industry relies upon these hauliers for volume flexibility and cost-effective trucked haulage. Only dedicated industry hauliers or branded fleets tend to buy 38 cu m aggregate trailers or walking floors.

Bulker bodies represented over 80% of recorded roll overs as they have the added risk of poorly distributed loads further reducing stability (70% of the roll overs recorded fell to the near side – due to sheeting systems the vehicles are loaded from the opposite side). It is estimated that with 2/3 of the payload shifted onto one side, stability would be reduced by circa 2 degrees. IRTE guideline is for (CAT A) trailers to be constructed to cope with a 7% incline.

It is key that any safety system is maintained and set correctly, combined with adequate training. We recommend they are set to 4 degrees. Some are set to 6-degree alarm point, which is too high to prevent most roll overs.

It is also key that the system is periodically checked to ensure it is working correctly. Safety systems are not fool proof and if a vehicle is moved with the load already at height to uneven ground or shunted to assist a sticking load for example, a roll over could still occur.

Drivers interviewed see a safety benefit as it is very difficult for them to know if they have parked with the trailer on an incline or if the rear trailer wheels are on the stock pile, creating an incline.
The Fitting of Inclinometers to Articulated Tippers

80% of recorded roll overs were with less free flowing products, such as dust, sand and MOT materials which tend to stick in the trailer body, increasing instability and it is difficult for drivers to know how these products will discharge.

With the most common safety risk still being slips, trips and falls, a lot of work has been done in the industry to keep drivers in cabs. This does however reduce the ability of the driver to check loads for distribution and to walk around to inspect the delivery point.

It is appreciated that where businesses have more of a drop and pick up operation with their tractor and trailers there will be a variety of age combinations, an issue which has to be managed for other safety features, but which should be compatible with this policy given the proposed compliance period.
Contractor Safety

Vision Zero
MPA members and their Contractors will work closely together to reduce contractor injuries and the incidence of ill health, with the aim of realising Vision Zero.

Competency
MPA members will use only Contractors who are competent. Contractors will provide personnel and sub-contractors who are competent for the work to be undertaken and are working towards MPA’s competency targets. On matters of health & safety, MPA members will consider the needs of Contractors with the same enthusiasm as for employees.

Consistency of MPA Members’ Approach
MPA members will continue to work together to develop consistency in their approach to health & safety fundamentals for the benefit of all parties, e.g. ‘golden rules’; risk assessments; method statements; lock-out procedures; etc.

Risk Management
MPA members and Contractors will ensure that all risk assessments are specific for the work to be undertaken and have been prepared by competent persons including those involved in the task.

Supervision
MPA members and, where appropriate, Contractors will provide a point of contact on site and will ensure that the level of supervision is appropriate for the work being undertaken. MPA members and Contractors will provide a working environment that is fair and reasonable, and encourages an open approach towards improving health and safety.
Contractor Safety

Communication
MPA members will involve Contractors on site in Health & Safety Committees, safety briefings and toolbox talks, when appropriate. MPA Members and Contractors will encourage ‘Near Hit’ reporting as a positive leading indicator and will empower their employees to challenge conditions which may undermine the target of Zero Harm.

Occupational Health
Contractors will work with MPA members to address occupational health issues.

Safe Plant and Equipment
Contractors will ensure, by their own declaration, that their plant, tools and equipment are fit for purpose and meet accepted Industry standards.

MPQC Contractors Safety Passport
MPA strongly recommends that all Contractors obtain and retain valid MPQC/SPA Contractor Safety Passports and that MPA members request sight of these Passports upon the Contractor’s arrival, as part of a site specific induction. By exception, client exemptions may apply if the contractor is working under close, effective and proportionate supervision.

MPA Contractor Database
MPA very strongly recommends all Contractors to engage with the MPA National Contractor Database. More information at www.avetta.com

MPA Health & Safety Awards Scheme
MPA members will encourage Contractors to participate in the annual MPA Health & Safety Awards Scheme. Contractors will commit to take note of relevant articles in MPA’s ‘Sharing Good Practice’ guides and all other relevant guidance freely available at www.Safequarry.com and www.Safeprecast.com
MPA Targets
MPA Targets

These targets are not intended to apply to members individually. MPA will consolidate data returned to it and compile results to enable monitoring in the same way as it does with existing health and safety data. The overall results of monitoring will be reported back to members and any action required discussed and agreed with them.

**Targets**

<table>
<thead>
<tr>
<th>Health &amp; Safety</th>
<th>To treat the health, safety and well-being of employees, contractors and visitors as the number one priority in order to realise Vision Zero.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target:</strong></td>
<td><strong>Target:</strong> To achieve a Lost Time Incident Frequency Rate below 1.5 by 2025 (equivalent to a 50% reduction from 2020).</td>
</tr>
<tr>
<td><strong>Target:</strong></td>
<td><strong>Target:</strong> To achieve zero reportable incidents (fatalities and serious injuries) attributable to ‘The Fatal 6’ causes by 2025.</td>
</tr>
<tr>
<td><strong>Target:</strong></td>
<td><strong>Target:</strong> To achieve zero incidence of uncontrolled personal exposures to RCS which are above the Workplace Exposure Limit.</td>
</tr>
</tbody>
</table>
| **Progress:**   | **Progress:** There has been a 40% reduction in the LTIFR between 2013 and 2020. A range of Leading indicators have been adopted to help shift the focus from ‘the absence of incidents’ to ‘the presence of health and safety’:
|                 | - ‘The Fatal 6’: % member sites completing a company isolation audit (QNJAC or equivalent) within past 3 years and implemented an isolation action plan; % member organisations requiring 1. drivers & 2. contractors to hold a relevant skills/competency card
|                 | - Leadership at all levels: total number of individuals who have done Safer and Healthier By Leadership or equivalent during past 5 years; % operational members who have senior managers who have attended Safer and Healthier By Leadership within the past 5 years |
# MPA Targets

<table>
<thead>
<tr>
<th>Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health &amp; Safety</strong>&lt;br&gt;Employee and Contractor Health &amp; Safety</td>
</tr>
<tr>
<td>- Recognition: % member organisations who have submitted a MPA/British Precast H&amp;S awards entry</td>
</tr>
<tr>
<td>- Forward Measurement: number of ‘F6’ HIPO’s reported on Safequarry; number of MPA members actively using <a href="http://www.safequarry.com">www.safequarry.com</a></td>
</tr>
<tr>
<td>- Healthy workplaces: % member organisations providing an occupational health screening programme for employees; % member organisations with a routine programme of personal exposure monitoring for RCS</td>
</tr>
<tr>
<td>- Engagement: % member organisations participating in MPA H&amp;S related events</td>
</tr>
<tr>
<td><strong>People</strong>&lt;br&gt;Local Communities</td>
</tr>
<tr>
<td>To engage fully with local communities and strive to be good neighbours</td>
</tr>
<tr>
<td><strong>Target:</strong> To evaluate the need for a Community Engagement Plan for extractive sites and where appropriate at other sites and implement where necessary by 2020.</td>
</tr>
<tr>
<td><strong>Progress:</strong> The MPA Good Neighbour Scheme was launched together with a community engagement plan. A number of members have adopted the scheme, which will be rolled out further in 2021.</td>
</tr>
<tr>
<td><strong>Resource Use</strong>&lt;br&gt;Water</td>
</tr>
<tr>
<td>To optimise the use of water and ensure prudent management</td>
</tr>
<tr>
<td><strong>Target:</strong> 100% of all sites to be measured for water consumption and discharges by 2025.</td>
</tr>
<tr>
<td><strong>Progress:</strong> Monitoring of site water consumption and discharge is becoming more consistent across member sites. Further progress is anticipated in light of the new licensing regime.</td>
</tr>
</tbody>
</table>
# MPA Targets

<table>
<thead>
<tr>
<th><strong>Targets</strong></th>
</tr>
</thead>
</table>
| **Resource Use**  
**Waste**  
To minimise waste and maximise re-use and recycling.  
**Target:** Optimise waste used beneficially in accordance with the site Planning Permission for restoration purposes. To minimise extractive waste produced on site during the excavation phase in accordance with the mining waste directive BREF.  
**Progress:** MPA published two documents quantifying recycling and the use of construction, demolition and excavation waste (CDEW) by the mineral products sector. |
| **Climate Change**  
**& Energy**  
**Carbon & Atmospheric Emissions**  
To reduce emissions in accordance with the MPA carbon route maps and Government objectives.  
**Target:** MPA to quantify the amount of CO₂ produced per tonne of product produced by each sector by 2020.  
**Progress:** Data on CO₂ produced per tonne of asphalt, hard rock, sand and gravel, cement and precast is provided in the MPA SD reports. The UK Concrete and Cement Industry published its roadmap to Beyond Net Zero. |
| **Climate Change**  
**& Energy**  
**Energy**  
To optimise the use of energy whilst maximising the use of non-fossil fuels.  
**Target:** MPA will quantify the amount of energy consumed per tonne of product produced by each sector by 2020.  
**Progress:** Data on energy used per tonne of asphalt, hard rock, sand and gravel, cement and precast is provided in the MPA SD reports. |
### MPA Targets

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Climate Change &amp; Energy</strong></td>
<td>To reduce the climate change and other impacts of the transportation and delivery of products.</td>
</tr>
<tr>
<td><strong>Transport</strong></td>
<td><strong>Target:</strong> To understand and obtain a baseline for the amount of CO₂ produced per tonne of product during transportation by 2020. <strong>Progress:</strong> Whilst data on transport continues to be collected it is proving difficult to quantify the amount of CO₂ produced per tonne of product.</td>
</tr>
<tr>
<td><strong>Natural Environment</strong></td>
<td><strong>Biodiversity</strong> To protect and enhance biodiversity: deliver net gain wherever possible. Increase the area of priority Habitats through quarry restoration. <strong>Target:</strong> 100% of extractive sites to have a Biodiversity Action Plan in place by 2025. <strong>Progress:</strong> Member sites with Biodiversity Action Plans in place continues to increase. A guide on implementing Biodiversity Action Plans has been provided to Members. The MPA Biodiversity Strategy has been updated and published.</td>
</tr>
<tr>
<td><strong>Natural Environment</strong></td>
<td><strong>Natural Capital</strong> To protect natural capital and enhance where possible. <strong>Target:</strong> MPA to produce a report to assist minerals industry understanding of the Natural Capital balance of the industry by 2020. <strong>Progress:</strong> Initial work has been undertaken to better understand the concept and the implications for the minerals industry. A report is expected in 2021.</td>
</tr>
<tr>
<td><strong>Natural Environment</strong></td>
<td><strong>Environmental Protection</strong> To minimise and mitigate operational impacts <strong>Target:</strong> 100% sites to have an Environmental Management System in place by 2025. <strong>Progress:</strong> Currently, over 95% of all sites report that they have an Environmental Management System in place.</td>
</tr>
</tbody>
</table>
### MPA Guidance Documents

| Core: Health and Safety | • MPA Health & Safety resources and other information including incident alerts are available via www.safequarry.com and www.safeprecast.com. Key examples are highlighted below.  
• Sharing Good Practice 2019/20  
• Guidelines for the Management of Public Safety on MPA Members’ operational and non-operational sites  
• Best practice guidance for the specification of health and safety features on new and re-engineered mobile plant, ‘Safer by Design’  
• Light vehicles (management of Collect trade)  
• MPA Driver’s Handbook  
• Company Car & Van Handbook  
• Working with Respirable Crystalline Silica  
• ‘The Fatal 6’ – a developing ‘family’ of ‘clear, simple, smart’ resources for managers and employees:  
  - Contact with Moving Machinery & Isolation  
  - Transport Pedestrian Interface  
  - Working at Height  
• COVID-19 – Handbook and resources for Employees and Managers  
• Mental Health – Recognising and Managing Mental Health and Wellbeing issues Handbooks for Managers and Employees  
• Vision Zero – Handbook and resources for Employees and Managers (forthcoming) |
| BMAPA | • Marine Aggregate Dredging and the Coastline: a Guidance Note  
• Guide to Good Practice for ensuring Navigation Safety during Aggregate Dredging Operations  
• Marine Aggregate Extraction and Subsea Cables Proximity Guidance  
• Marine Aggregate Dredging and the Historic Environment: Guidance Note  
• Protocol for Reporting Finds of Archaeological Interest  
• Dealing with Munitions in Marine Sediments: Guidance Note  
• Fisheries Liaison Code of Practice  
• Biodiversity Action Plan for the UK Marine Aggregates Industry  
• Sustainable Development Strategy  
• Good Practice Guidance: Extraction by Dredging of Aggregates from England's Seabed |
## MPA Guidance Documents

<table>
<thead>
<tr>
<th>MPA British Precast</th>
<th>BRMCA</th>
<th>Cement</th>
<th>Cement and BLA</th>
<th>The Concrete Centre</th>
</tr>
</thead>
</table>
| • British Precast Water Policy  
• British Precast Safe Stressing of Prestressed Concrete Products  
• BPAS Code of Practice for: Safe Installation of Architectural and Precast Concrete  
• BPDA Technical Guide  
• PFF Code of Practice for: The Safe Installation of Precast Concrete Flooring and Associated Components | • Best Practice – Managing Concrete Wash Waters on Site  
• Managing Concrete Plant Water and Wash Water  
• Ready-Mixed Concrete Resource Efficiency Action Plan  
• Ready-Mixed Concrete – practical guide for site personnel  
• BRMCA Information Sheet: Concrete chloride class  
• BRMCA Guides: In-situ strength assessment (6 guides available at brmca.org.uk/downloads.php) | • MPA Cement has produced a number of fact sheets and guidance documents, available at https://cement.mineralproducts.org/downloads/ | • Code of Practice for the use of Waste Materials in Cement and Dolomitic Lime Manufacture | To support the Concrete Industry Sustainable Construction Strategy:  
• Concrete Industry Guidance to Support BRE Global BES 6001 (available via https://www.sustainableconcrete.org.uk)  
• Concrete Industry Guidance to support Sustainable Construction Strategy indicators  
Best practice guidance for concrete and concrete in the built environment:  
• Concrete Quarterly Magazine (www.concretacentre.com/cq)  
• Specifying Sustainable Concrete  
• Material Efficiency  
• Concrete Framed Buildings  
• Visual Concrete  
The full suite of guidance documents is available at www.concretacentre.com/publications |
# MPA Guidance Documents

<table>
<thead>
<tr>
<th>MPA Dimension Stone</th>
<th>• Safer by Design: Bridge Saw Guarding</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK Concrete</td>
<td>• This is UK Concrete</td>
</tr>
<tr>
<td></td>
<td>• UK Concrete Toolkit for members:</td>
</tr>
<tr>
<td></td>
<td>- Core Messages Booklet</td>
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<tr>
<td></td>
<td>- Correcting Perceptions</td>
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<tr>
<td></td>
<td>- Fire briefing note</td>
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<tr>
<td></td>
<td>- Concrete and Carbon video (available via <a href="http://www.thisisukconcrete.co.uk">www.thisisukconcrete.co.uk</a>)</td>
</tr>
<tr>
<td></td>
<td>• UK Concrete and Cement Industry Roadmap to Beyond Net Zero</td>
</tr>
<tr>
<td></td>
<td>- Carbon Capture, Use and Storage briefing</td>
</tr>
<tr>
<td></td>
<td>- Fuel switching briefing and more (to be published in 2021)</td>
</tr>
<tr>
<td></td>
<td>- Beyond Net Zero Toolkit for members</td>
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</tbody>
</table>
Campaigns, Strategies and Initiatives
# Campaigns

<table>
<thead>
<tr>
<th>Objective</th>
<th>Member Input</th>
</tr>
</thead>
</table>
| **Stay Safe**  
**Staff lead: Elizabeth Clements** | To prevent public death and injury from entering into operational quarries uninvited. To work collaboratively with other relevant stakeholders, particularly to raise public awareness of the hazards associated with quarry lakes or water filled voids in both operational and non-operational quarries. |
| | • Support UK Drowning Prevention Strategy and national water safety strategies  
• Ensure risk assessments are up to date and that all incident data is provided promptly to MPA (via David Yelland).  
• Provide updates to MPA on sites members have identified as high risk site in relation to public safety (via David Yelland)  
• Focus on sites at risk, particularly with quarry lakes via strategic community relations and possible media activity.  
• Identify sites to MPA where there is an ongoing issue with trespass and are perceived high risk in relation to public safety to assist MPA with media strategy, mailing of resources to schools and school visits.  
• Various regions across the UK are establishing Inland Water Safety Forums – MPA have committed to providing representatives from the quarrying industry in areas where there is significant activity – provide representatives for circa 2 meetings a year.  
• Use MPA public safety signage at sites and promote internally.  
• Ensure that process is in place to check damage to warning signs and fencing and remain appropriate for site if operation or status has changed  
• Communicate key messages via internal communications and social media i.e. helping to keep their friends and family safe. Support MPA Stay Safe Facebook – promote to staff and other relevant parties. |
# Campaigns

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Stay Safe - Continued</strong></td>
<td>• Support MPA campaign to raise awareness of suicide and share advice from specialist organisations such as Samaritans on how to engage with members of public who may be at risk.</td>
</tr>
<tr>
<td><strong>Staff lead: Elizabeth Clements</strong></td>
<td>• Share resources and provide training to employees working near water on the management of public and personal safety when near water.</td>
</tr>
<tr>
<td></td>
<td>• Ensure that new owners or managers are aware of their responsibilities in relation to public safety when site responsibility/ownership is transferred</td>
</tr>
<tr>
<td>To prevent public death and injury from entering into operational quarries uninvited. To work collaboratively with other relevant stakeholders, particularly to raise public awareness of the hazards associated with quarry lakes or water filled voids in both operational and non-operational quarries.</td>
<td></td>
</tr>
</tbody>
</table>

| **Cycle Safe**                                                           | • MPA outreach events – provision of vehicles.                                                                                             |
| **Staff lead: Robert McIlveen**                                          | • Member outreach events – use of MPA materials.                                                                                            |
|                                                                          | • Actively support CLOCS standard.                                                                                                         |
|                                                                          | • School visits/community liaison.                                                                                                         |
|                                                                          | • Encourage and facilitate use of the MPA Driver’s Handbook.                                                                                 |
| To prevent collisions between cyclists and LGVs.                         |                                                                                                                                              |
| To support the CLOCS standard.                                           |                                                                                                                                              |
## Campaigns

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Make the Link</strong>&lt;br&gt;Staff lead: Elizabeth Clements</td>
<td>To raise awareness of the sector and its contribution to the UK.&lt;br&gt;To influence policy development/implementation in Government, notably to ensure reasonable and proportionate regulation and to encourage investment in construction.&lt;br&gt;To create opportunities for dialogue between industry and external audiences/organisations.</td>
</tr>
<tr>
<td><strong>This is UK Concrete</strong>&lt;br&gt;Staff lead: Claire Ackerman and Chris Leese</td>
<td>To raise awareness of the contribution of concrete in a sustainable built environment.</td>
</tr>
<tr>
<td><strong>ALARM</strong>&lt;br&gt;Staff lead: Malcolm Simms</td>
<td>To highlight the ongoing need for sustained and increased Government funding for road maintenance. By providing detailed insight into the funding and conditions of the local road network, based on the information provided directly by those responsible for its maintenance, this can be used by stakeholders across the sector for tracking, benchmarking, planning and campaigning purposes.</td>
</tr>
</tbody>
</table>
# Campaigns

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Concrete Futures</strong>&lt;br&gt;Staff lead: Claire Ackerman</td>
<td>To raise the awareness of innovation in concrete and building design and its contribution to a sustainable built environment.</td>
</tr>
<tr>
<td><strong>Quarries &amp; Nature</strong>&lt;br&gt;Staff lead: Elizabeth Clements &amp; David Payne</td>
<td>To showcase our members' and the industry’s unique ability to deliver local and national biodiversity targets and the MPA Biodiversity Strategy.&lt;br&gt;Also, to demonstrate the industry’s valuable legacy of restored sites.</td>
</tr>
<tr>
<td><strong>Younger Generation</strong>&lt;br&gt;Staff lead: Elizabeth Clements</td>
<td>To provide generic and positive information on careers opportunities in the sector.&lt;br&gt;To provide an information hub for teachers (particularly primary) via Virtual Quarry.</td>
</tr>
</tbody>
</table>
Strategies

Biodiversity

MPA members will continue to take a positive approach to nature conservation and recovery, leaving behind more and better quality habitats than before mineral extraction (net gain) through sensitive site selection, management, restoration and aftercare.

MPA and its members will:

- Protect and enhance biodiversity through land and site management and restoration, including wherever possible, delivering a net gain in biodiversity.

- Extend our knowledge of the wildlife interest and potential on and adjacent to active sites, and how best to maximise benefits through management, restoration and after-use, through monitoring and sharing of experience.

- Share best practice between our members and partners through regular events, briefings, and through our Biodiversity & Nature Conservation working group.

- Develop our partnerships with conservation organisations, decision makers and individuals to ensure that opportunities to improve biodiversity associated with minerals operations are understood and realised.

- Celebrate our successes through our Quarries and Nature Awards, collating and publicising achievements.

- Understand our contribution to delivery of local, national and international biodiversity priorities, through measuring and reporting the gains that we are achieving and planning to deliver.

- Increase our influence through engagement with policy makers at all levels, including with global initiatives and in association with European Trade bodies.

- Promote awareness and participation using industry assets such as restored sites and education centres to encourage visitors and out-of-classroom learning, to encourage first-hand experiences of the natural environment and our role in its conservation.

For full details, please see the MPA Biodiversity Strategy.
## Strategies

| Water | The strategy sets out three aims:  
- Minimising water consumption  
- Prioritising use of the most sustainable water sources  
- Protecting the water environment  
Achieving these will enable the mineral products industry to improve its understanding of the amount of water consumed and demonstrate where measures have been implemented to reduce consumption, use the most sustainable water sources and maintain water quality.  
MPA members are committed to the sustainable use of water over the entire product life cycle (cradle to grave) and designing products and solutions that will contribute to sustainable development.  
For full details, please see the MPA Water Strategy. |
|---|---|
| Concrete Industry Sustainable Construction Strategy | The Concrete Industry Sustainable Construction Strategy represents a commitment from 10 sectors to an agreed performance indicator framework. Underpinning the strategy are the best practice approaches represented by ISO 14001 on Environmental Management and ISO 9001 for Quality and Performance.  
The strategy was launched in 2008 and is currently working to 2020 targets on a range of indicators including health and safety, responsible sourcing, waste minimisation, water, biodiversity, energy efficiency, resource efficiency, employment and skills, and local community.  
The vision, set in 2008, is to be recognised as a leader in sustainable construction, by taking a dynamic role in delivering a sustainable, low carbon built environment in a socially, environmentally and economically responsible manner.  
During 2021 this strategy will be updated and relaunched as the UK Concrete Sustainable Construction Strategy and will be aligned to the UK Concrete and Cement Roadmap to Beyond Net Zero. |
There is an opportunity to deliver a net zero concrete and cement industry, reduce emissions from the built environment and support the delivery of the Government’s net zero target. We also have the potential to deliver beyond net zero by 2050 – removing more carbon from the atmosphere than we produce each year.

The concrete and cement industry as one sector alone cannot deliver net zero and we will only be able to go beyond net zero with concerted support from Government, as well as with significant change across the wider construction, energy and transportation sectors.

Our roadmap sets out a credible pathway to delivering net zero concrete and cement by 2050 together with our recommendations about the framework, policy and cross-industry collaboration that are required, and it draws on input from all major UK concrete and cement manufacturers.

Importantly, this model does not rely upon carbon offsetting or offshoring emissions but demonstrates a pathway to beyond net zero through the application of a range of deployable technologies. In our roadmap, we optimise the application of existing and emerging manufacturing technologies including energy efficiency, fuel switching, low-carbon cements and concretes, and carbon capture, use or storage (CCUS) to deliver net zero.

This roadmap is not intended as a lifecycle assessment, but it does include some of the unique whole-life performance credentials of concrete, in use and at end of life. This notably includes carbonation, the ability for concrete to absorb carbon dioxide during its use, and the benefit of using the thermal properties of concrete in buildings to reduce operational emissions. These natural, in-use properties of concrete reduce carbon and energy. When the carbon reduction of natural carbonation and thermal mass is accounted for in the roadmap it demonstrates how concrete and cement can go beyond net zero and become net negative.
### Initiatives

**MPA Good Neighbour Scheme**

Staff lead: Elizabeth Clements

The MPA Good Neighbour Scheme outlines reasonable expectations that MPA members may have of themselves and each other in terms of activity which can have a direct impact on local communities, e.g. external appearance, noise, dust, mud, maintenance of entrances and perimeters etc. The former Saga Code of Practice 1991 has been used as a basis to construct a shorter, more contemporary, document.

The MPA Good Neighbour Scheme will assist with the delivery of the MPA Charter and in meeting our objective for Local Communities, thereby supporting the achievement of the MPA Vision. We firmly believe that by engaging more, the industry can build trust with local communities.

Conformity with planning and permitting conditions and schemes is the baseline for acceptable operational performance. Consideration should be given to forming a Community Engagement Plan in accordance with MPA guidance. Forming a local community liaison group is, however it is recognised that this is not always necessary or appropriate.

| **Core: Health & Safety** | Vision Zero  
|                          | Safer by Competence  
|                          | Safer and Healthier by Leadership  
|                          | Safer by Design  
|                          | Safer by Sharing  
|                          | Safer by Partnership  
|                          | Safer by Association  
|                          | ‘The Fatal 6’  

Staff lead: Chris Leese

**Core: Biodiversity**

Staff lead: Elizabeth Clements & David Payne

- MPA National Nature Park  
- MOU with Bumblebee Conservation Trust  
- MOU with Freshwater Habitats Trust  
- Partnership with Bats Conservation Trust  
- Partnership with Natural England

---
Initiatives

Core: Security
Staff lead: Mark Russell

MPA holds regular meetings with the national police unit responsible for coordinating intelligence on supply chain protests, and has recently signed an MOU to formalise the way in which information is shared and exchanged.

Any incidents or suspicious activity should continue to be reported to the local police force. However, individual member companies should also feed any reports of suspicious activity or emerging threats through MPA, via security@mineralproducts.org, to support the coordination of the mineral sector's engagement with national police. Channelling information through MPA will also ensure that all member companies can be appropriately sighted on any new threats or risks that may be emerging in other parts of the country.

MPA British Precast
Staff lead: Phil Cox

- Raising the Bar
- Health & Safety Charter
- Sustainability Charter

MPA Restoration Guarantee Fund (RGF)
Staff lead: Mark Russell

The MPA Restoration Guarantee Fund is an arms-length limited company which provides a £1m overall guarantee to planning authorities against a restoration default up to a single claim limit of £500k. It applies to active extraction sites operated by Fund members across England, Wales and Scotland producing rock, sand & gravel, industrial sands and dimension stone. A planning authority can submit a claim when the operator of a quarry is unable to meet restoration obligations that arise through a planning condition as a result of financial failure.

All new Members of the MPA will have to be considered by the RGF Board for membership and will only become RGF members if their application is approved by the RGF Board. Any new MPA Member will be expected to serve a 12-month probationary period before their application for RGF membership is considered by the Board.

The RGF Board will consider the information supplied as part of this application, and may request updates or further information. At all times before admitting an MPA member to membership of the RGF the Board members should satisfy themselves that the applicant is making adequate provision to meet their restoration obligations and on the basis of evidence provided to them, is unlikely in the foreseeable future to call upon the indemnity provided by the Fund. Please note that the RGF Board have full discretion on the acceptance or rejection of applicants to the Fund.
Useful Information
# MPA Producer Members (England and Wales)

<table>
<thead>
<tr>
<th>Letter</th>
<th>Company Name</th>
</tr>
</thead>
</table>
| A | AC Marine Aggregates Ltd  
AD Calvert Architectural Stone Supplies Ltd  
Aggregate Industries UK Ltd  
Albion Stone Plc  
Allen Newport Ltd |
| B | Bathgate Silica Sand Ltd  
Ben Bennett Jr  
Bestco Surfacing Ltd  
Black Mountain/De Lank Quarry Ltd  
Blue Phoenix UK Ltd  
Borough Green Sandpits Ltd  
Breedon Group Ltd  
Brett Group  
Brice Aggregates Ltd  
Britannia Aggregates Ltd  
Bromfield Sand & Gravel Co. Ltd  
Burlington Stone Ltd |
| C | Cappagh Group of Companies  
Cardigan Sand & Gravel Co. Ltd  
CEMEX UK  
Chambers Runfold  
Colas Ltd  
Comnish Lime Company Ltd  
CPI Mortars Ltd |
| D | Day Aggregates Ltd  
Denfind Stone  
Deme Building Materials Ltd  
Dragon Asphalt  
Dunhouse Quarry Co. |
| E | Eco Readymix  
Erith Haulage Company Limited  
Eurovia Roadstone |
| F | F M Conway Ltd  
Ferns Group |
| G | Gallagher Group Ltd  
G.D. Harries & Sons Ltd  
GRS Roadstone Limited  
Grundon Sand & Gravel Ltd |
| H | H Sivyer (Transport) Ltd  
H.H. & D.E. Drew  
H Tuckwell & Sons Ltd  
Hanson UK  
Harleyford Aggregates Ltd  
Harsco Metals Group Limited  
Hereford Quarries Ltd  
Hills Quarry Products Limited  
Hogan Group  
Holderness Aggregates Ltd  
Hugh King & Co.  
Hutton Stone Co. Ltd |
| I | Imerys Aluminates  
Imerys Minerals  
Ingrebourne Valley |
MPA Producer Members
(England and Wales)

J .................................................................
J & J Franks Ltd
J Clubb Ltd
J.J. Prior Limited
Johnston Quarry Group
John Carr (Liverpool) Ltd
John Wainwright & Co. Ltd
J Mould (Reading)
JPE Holdings Ltd

L .................................................................
Lhoist UK Ltd
LKAB Minerals
Lochaline Quartz Sand Limited
Lovell Stone Group

M .................................................................
Mansfield Sand Co. Ltd
Marchington Stone
Marshalls Plc
Midland Quarry Products
Moorhouse Sand & Gravel Pits
Moreton Cullimore (Gravels) Ltd
The Mortar and Screed Company Limited
Morris & Perry (Gurney Slade) Ltd
Myers Group

O .................................................................
O’Donovan Waste Disposal Ltd

P .................................................................
Portland Stone Firms Ltd

Q .................................................................
Quattro (UK) Ltd

R .................................................................
Raymond Brown Quarry Products Ltd
R Collard Ltd
Remix Dry Mortar
Rotherham Sand & Gravel Co. Ltd

S .................................................................
S Walsh and Sons
Salop Sand & Gravel Supply Co Ltd
Sea Aggregates Ltd/Euromin Ltd
Sibelco UK
Singleton Birch Ltd
Smith & Sons (Bletchington) Ltd
Springfield Farm Ltd
SRC Aggregates
SSG Quarries
Suttle Stone Quarries
Syreford Quarries & Masonry Ltd

T .................................................................
Tarmac
TJ Transport Ltd
Tradstocks Natural Stone
Trefgin Quarries Ltd
Tudor Griffiths Group

U .................................................................
United Recycled Aggregates Limited

V .................................................................
Volker Dredging Ltd

W .................................................................
W Clifford Watts Ltd
WCL Quarries Ltd
Wildmoor Quarry Products
MPA Associate Members (England & Wales)

# .................................................................
3M UK Plc

A .................................................................
AABC Bagging Ltd
Ammann Equipment Ltd
Archaeological Research Services Ltd
Aspen Advisory Services Ltd
Associated British Ports (ABP)
Atkins Ltd
Avison Young

B .................................................................
Banner Contracts (Halnaby) Ltd
BDS Marketing Research Ltd
Birketts Solicitors
British Sugar Plc
Broadhead Global Limited
BSG Ecology
Burges Salmon LLP

C .................................................................
Carter Jonas
Cathay Industries (UK) Ltd
Chaselet Ltd
Chepstow Plant International Ltd
Christeysns UK Ltd
CMS Cameron McKenna Nabarro
Olswang LLP
Coke Turner & Co.
Command Alkon Ltd
The Crown Estate
CRW Holdings

D .................................................................
DB Group (Holdings) Limited
Davies Planning Ltd
DLA Piper UK LLP
DustscanAQ

E .................................................................
EA Ltd
ECL
ELC Vocational Assessment & Safety Solutions Ltd
Envireau Water
EPC-UK
Everything is Somewhere Ltd

F .................................................................
Farrar Natural Stone
Finning (UK) Ltd
First Graphene (UK) Ltd
Firstplan
Freeths Solicitors

G .................................................................
GCP Applied Technologies
Gerald Eve LLP
GMKC Ltd
Go Plant Limited
GridBeyond
Guardsman

H .................................................................
Hafren Water
Heaton Planning Ltd
Howes Percival LLP
Hugh James
MPA Associate Members (England & Wales)

I ........................................................................ Industrial Diagnostics Company Ltd
J ........................................................................ J C Bamford Excavators Ltd
Jenco Consulting Ltd
John Brooks TMR
K ........................................................................ KJ Services Limited
Knights plc
L ........................................................................ Land & Mineral Management Ltd
Landesign Planning and Landscape Ltd
Lanxess Ltd
The Legal Director Limited
Lime Logistics Ltd
London Rock Supplies Ltd
M ........................................................................ Martin Engineering Ltd
Marubeni-Komatsu Ltd
Master Builders Solutions UK Ltd
Matthews & Son Chartered Surveyors
Mentor Training Solutions Ltd
MJCA
The Mineral Planning Group Ltd
Mineral Products Qualifications Council
Mineral Services Ltd
MSA Safety
N ........................................................................ Neil Beningfield & Associates Ltd
O ........................................................................ Orica Europe Ltd
P ........................................................................ PCM Professional Limited
PDE Consulting Ltd
P.D. Ports Ltd
Peel Ports Group Ltd
Pegasus Group
Pleydell Smithyman Ltd
Port of Tilbury London Ltd
Procter Johnson
ProSpare Ltd
R ........................................................................ Readyjet Services Ltd
Reece Safety Products
Rema Tip Top Industry UK Ltd
Response Engineering
Rettenmaier UK Ltd
Rock and Road Training Ltd
RT Safety Solutions Ltd
MPA Associate Members
(England & Wales)

S
Safety Coaching Ltd
Savills (L&P) Ltd
SERAC UK
Siemens
Silkstone Environmental Ltd
SLR Consulting Ltd
Soils and Stone Limited
Speciality Minerals
Spillard Safety Systems Ltd
Stantec
Stephens Scown
Stevin Rock
Strategy Public Relations Ltd

T
Tata Steel
TLT Solicitors
Tripod Crest
Trolex

W
Walters Group
Wessex Archaeology Limited
Wincanton
Wirtgen Limited
WYG Environment Planning Transport Ltd
MPA Affiliate Members

**British Association of Reinforcement**
- ArcelorMittal Kent Wire Ltd
- BRC Limited
- Celsa Steel (UK) Limited
- Dextra Manufacturing – UK
- Erico Europa (GB) Ltd
- Express Reinforcements Ltd
- Max Frank Ltd
- Outokumpu Stainless Limited
- RFA-Tech
- ROM UK Ltd

**British Calcium Carbonates Federation**
- Ben Bennett Jr Ltd
- Francis Flower
- Hanson Aggregates
- Imerys Minerals Ltd
- Leith (Scotland) Ltd
- Longcliffe Ltd
- Omya UK Ltd
- Specialty Minerals Lifford
- Tarmac Ltd

**Eurobitume UK**
- Nynas Bitumen
- Shell Bitumen
- Total Bitumen
- Puma Energy

**UK Quality Ash Association Full Members**
- Aggregate Industries
- Breedon Cement Ltd
- CEMEX
- EPUKI
- H&H Celcon
- LKAB Minerals
- Power Minerals Ltd
- SSE
- ST Equipment & Technology Limited
- Tarmac Cement & Lime Ltd
- Uniper UK Ltd

**UK Quality Ash Association Affiliate Members**
- Aarsleff Ground Engineering Limited
- Cenin Limited
- Fairport Engineering Ltd
- Forkers Limited
- M & J Drilling
MPA Affiliate Members

**MPA Scotland**
Aggregate Industries UK Ltd  
Angle Park Sand & Gravel Co  
Bonnar Sand & Gravel Co Ltd  
Breedon Northern Ltd  
Cemex UK  
D Geddes (Contractors) Ltd  
Hanson Aggregates  
Hillhouse Quarry Group Ltd  
Laird Aggregates Ltd  
Leiths (Scotland) Ltd  
Macleod & Mitchell (Contractors) Ltd  
McFadyens Contractors  
O-I Manufacturing UK Ltd  
Patersons of Greenoakhill Ltd  
Pat Munro Ltd  
Tarmac  
Tillicoultry Quarries Ltd  
W H Malcolm

**MPA Northern Ireland**

**Producer Members**
AG (Acheson + Glover)  
Alpha Quarry Products  
Armagh City Quarries  
B McCaffrey & Sons Ltd  
Barrick Hill Quarries  
Boville McMullan  
Breedon Group  
Campbell Contracts Ltd  
Colinwell Concrete Ltd  
Collen Brothers (Quarries) Ltd  
Conexpo (NI) Ltd  
Core Aggregates  
Creagh Concrete Products Ltd  
Curtis Enterprises  
Dalradian Gold Ltd  
Douglas Acheson  
Ecocem Ireland Ltd  
F P McCann Ltd  
George Crawford & Son  
Gibson Bros Ltd  
Harold Graham  
Hughes Precast Products Ltd  
Irish Salt Mining and Exploration Co Ltd  
Irwins Quality Aggregates Ltd  
James Boyd & Sons (Carnmoney) Ltd  
Jordan Concrete Ltd  
Kilwaughter Minerals Ltd  
Lafarge Ireland Ltd  
Lagan Operations and Maintenance Ltd  
Loughran Rock Industries  
Macrete Ireland  
Mannok  
Matthew Robinson & Son Concrete Products  
McQuillan Companies  
MW Johnston  
Norman Emerson Group Ltd  
Northstone (NI) Ltd  
OMYA UK  
P Keenan  
Peter Fitzpatrick Ltd  
Premier Cement Ltd  
Riddles Bros Ltd  
R J Mitten & Sons  
Robinson Quarry Masters  

**Driving Change • Raising Standards • Improving Perceptions**
MPA Affiliate Members

MPA Northern Ireland Associate Members
Atlantic Bitumen
Tennants Bitumen

MPA Northern Ireland Affiliate Members
Carson McDowell LLP
CavanaghKelly
CDE Global
Cleaver Fulton Rankin
ConveyorTek
Dennison Commercials Ltd
Finning
Larsen Building Products
MCL Consulting
Momentum Group NI
Newmill Planning Consultancy Ltd
Orica Blast & Quarry Surveys Ltd
Quarryplan
Rapid International Ltd
RHM Commercial
RSK Ireland Ltd
Six-West
SLR Consulting Ltd
TBF Thompson Group
Turley
Ulster Industrial Explosives Ltd
William Orbinson QC

MPA British Precast Product Groups
Aircrrete Products Association (APA)
British Precast Architectural & Structural (BPAS)
British Precast Drainage Association (BPDA)
British Precast Flooring Federation (PFF)
Concrete Block Association (CBA)
Interpave
Interlay (affiliation)
Modern Masonry (affiliation)

MPA British Precast Full Members
ABM Precast Solutions Limited
Aggregate Industries (UK) Limited
Anderton Concrete
Banagher Precast Concrete Ltd
Barcon Systems Limited
Besblock Limited
Breedon Northern Ltd
Brett Landscaping & Building Products
Broome Bros (Doncaster) Limited
Castle Construction Products Ltd
CCP Building Products Ltd
CEMEX
Charcon Construction Solutions
Cornish Concrete Products Limited
Craven Concrete
Creagh Concrete Products Limited
Cross Concrete Flooring Ltd
Decomo UK Limited
Delta Bloc UK Limited
E & JW Glendinning Limited
Elite Precast Concrete Limited
Evans Concrete Products/ Shay Murtagh Group
MPA Affiliate Members

**MPA British Precast Full Members cont.**
- Forticrete Limited
- F P McCann Limited
- H+H UK Limited
- Hillhouse Quarry Group Ltd
- Ibstock plc
- Interfuse Limited
- JKH Drainage Units Limited
- Jordan Concrete Ltd
- Laird Bros (Forfar) Ltd
- Longley Concrete Ltd
- Mannok
- Mansfield Sand Company (Brick Division)
- Marshalls CPM
- Marshalls plc
- Mona Precast (Anglesey) Limited
- Naylor Concrete Products Limited
- Newlay Concrete
- Patersons of Greenoakhill Ltd
- Plasmor Limited
- Robeslee Concrete Company Limited
- S Morris Limited
- Skene Group Construction Services Ltd
- Specialist Precast Products
- Stanton Bonna Concrete Limited
- Sterling Services Limited
- Supreme Concrete Limited
- Tarmac Building Products Ltd
- Techrete Limited
- Thakeham Tiles Limited
- Thorp Precast Limited
- Topflight Precast
- Townscape Products Limited
- TT Concrete Products Limited
- WDL (Concrete Products) Ltd

**MPA British Precast Associate Members**
- Adfil Construction Fibres
- Adomast Manufacturing Ltd
- Arcelor Mittal Sheffield Ltd
- B&B Attachments Ltd
- BDS Marketing Research Ltd
- Beresford’s Flooring Ltd
- Besser Company
- Beton Machinery Sales
- Bianchi Casseforme SRL
- BRE
- Breedon Cement Ltd
- Builders Merchants Federation
- Cambrian Services Limited
- Canadian Precast Institute
- Caswick Ltd
- Cenin Limited
- Christeyns UK Ltd
- Chryso UK Ltd
- ClarkeConsult
- Command Alkon UK Ltd
- Concrete Manufacturers Association – South Africa
- ConcreteNZ
- Conspare Ltd
- Concrete Technology Ltd
- Construx
- Cordek Limited
- CPI Worldwide
- Doncaster College
- Dundee College
MPA Affiliate Members

MPA British Precast Associate Members cont.

Dywiddag-Systems International
E3 Recruitment
Ecocem Ireland Ltd
Ecoratio Ltd
EKC Systems Ltd
Elematic Oyj
Elkem Materials Ltd
ERICO Europe b.v.
Euro Accessories Limited
Fosroc International Limited
GCP Applied Technologies Ltd
Graceland Fixing Ltd
Halfen Limited
Hanson Cement Limited
Hickman & Love (Tipton) Ltd
Inform UK Ltd
Inter-Minerals
Invisible Connections
J & P Building Systems Limited
Kingston University
KVM Industrimaskiner A/S
Lanxess Ltd
Larsen Building Products
Leading Edge Management
Leca Danmark A/S
Leeds Oil + Grease Co. Ltd (LOGCO)
Longrake Spar Co Ltd
Loughborough University
Lytag Ltd
Mapei UK Ltd
Martek Industries Ltd

Master Builders Solutions UK Ltd
Max Frank Ltd
Megasteel Ltd
Mentor Training Solutions Ltd
Miers Construction Products Ltd
N R Richards Associates Ltd
National Precast Concrete Association Australia
National Precast Concrete Association USA
Net-Temps Ltd
O.C.O. Technology Ltd
Orlimex UK Ltd
Parex Ltd
PCE Limited
Peikko UK Ltd
Pernat UK
PERI Ltd
Pinnacle Infotech Limited
Polarmatic Oy
Precast Concrete Structures Limited
Precast Construction Technology Ltd
Precast/Prestressed Concrete Institute
Probst Handling Equipment
Procter Johnson
Progress Group
PUK Ltd
Resiblock Ltd
RFA-Tech Ltd
Roche Manufacturing Ltd
Schöck Ltd
SDG
Sicoma S.V.R.
MPA Affiliate Members

**MPA British Precast Associate Members cont.**

SIKA Ltd
Simply Precast Accessories Ltd
Spiroll Precast Services Ltd
Strusoft UK
T3
Tarmac Cement & Lime Limited
Tarmac Trading Limited
Trelleborg Pipe Seals
Trimble Solutions (UK) Ltd
UK Certification authority for Reinforcing Steels (Cares)
University College London
University of Brighton
University of Dundee
University of Nottingham
University of Sheffield
University of Surrey
University of Teesside
University of the West of England
University of the West of Scotland
Wincanton
Yara UK Ltd
MPA Board Directors & Council Members

MPA Board Directors (name, role in MPA governance, company)

- **Simon Willis**  
  Chairman, Hanson UK
- **Peter Buckley**  
  Tarmac
- **Bill Brett**  
  Brett Group
- **Martyn Coffey**  
  Marshalls
- **James Day**  
  Day Group
- **Guy Edwards**  
  Aggregate Industries
- **Nigel Jackson**  
  Chief Executive, MPA
- **Brian Perry**  
  S Morris
- **Lex Russell**  
  CEMEX
- **Alan Smith**  
  British Precast, Brett Group
- **Richard Stansfield**  
  Singleton Birch
- **Richard Stevens**  
  Allen Newport
- **Pat Ward**  
  Breedon Group
MPA Directors & Council Members

MPA Council Members (name, role in MPA governance, company)

Simon Willis
Chairman, Hanson UK

Simon Bourne
Board Substitute, Marshalls

Bill Brett
Board, Brett Group

Peter Buckley
Board, Tarmac

Chris Chapman
BRMCA, Brett Group

Simon Clubb
Elected, J Clubb

Martyn Coffey
Board, Marshalls

Adam Daniels
SAMSA, Sibelco

Adam Day
Aggregates, Day Aggregates

James Day
Board, Day Aggregates

Will Drake
BMAPA, Brett Group

Mike Eberlin
Cement, Tarmac

Guy Edwards
Board, Aggregate Industries

Katherine Evans
Co-opted, TLT LLP

Paul Fleetham
Economic Affairs, Tarmac

Rob Flower
LSE, H.H. & D.E. Drew

Eamon Finnegan
MPA Northern Ireland, Lagan Cement

Joanne Garwood
Co-opted, FM Conway

Graham Green
Midlands, Mansfield Sand

Simon Grey
Wales, Tarmac

Mike Hill
Co-opted, Hills Group

Chris Hudson
H&S, Aggregate Industries

Nigel Jackson
Chief Executive, MPA

Nick Jones
Slag, Harsco Metals Group
MPA Directors & Council Members

MPA Council Members (name, role in MPA governance, company)

Brian Kent
Asphalt, Tarmac

Gregor Mutch
PAG, Brett Group

John Myers
Dimension Stone and North, Myers Group

Jacqui O’Donovan
Co-opted, O’Donovan Waste Disposal

Brian Perry
Board and South West, S Morris

Andy Price
Co-opted, Sibelco

Lex Russell
Board, CEMEX

Stuart Russell
MPA Mortar, CPI Mortars Limited

Alan Smith
British Precast, Brett Group

Richard Stansfield
Board and BLA, Singleton Birch

Richard Stevens
Board, Allen Newport Ltd

Mick Stovin
ALA, LKAB

Ian Waddell
MPA Scotland, Aggregate Industries

Pat Ward
Board, Breedon Group

Sam Wheeler
East Anglia, LKAB

John Wilkinson
MPQC

Stuart Wykes
E&MP, Tarmac
MPA Directors & Council Members

MPA Restoration Guarantee Fund Board Members
(name, role in RGF governance, company)

Simon Treacy  
Chairman, Brett Group

Peter Andrew  
Hills Group

Jim Bailey  
Bailey Consultancy

Lynda Chase-Gardener  
Chaselet

Jo Davies  
Breedon Group

Mike Master  
Consultant

Steven Redwood  
CEMEX

Mark Russell  
Secretary, MPA

Richard Stevens  
Allen Newport

Paul Williams  
Hanson

Stuart Wykes  
Tarmac
Mineral Products Industry at a Glance

**400mt**
GB production of aggregates and manufactured mineral products (GB)

**4 times**
The volume of energy minerals produced in the UK including oil, gas and coal

**£16bn**
Annual turnover for the Minerals and Mineral Products industry (UK)

**£5.8bn**
Gross value added generated by the industry (UK)

**£597bn**
Annual turnover of the industries we supply (UK)

**£172bn**
Value of construction, output, our main customer (UK)

**81,000**
People employed in the industry (UK)

**3.5m**
Jobs supported through our supply chain (UK)
Mineral Products Industry at a Glance

Minerals and mineral products sales in Great Britain, 2018
(Million tonnes)

<table>
<thead>
<tr>
<th>CONSTRUCTION USES</th>
<th>378.9</th>
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<tbody>
<tr>
<td>Aggregates</td>
<td>251.0</td>
</tr>
<tr>
<td>of which:</td>
<td></td>
</tr>
<tr>
<td>Crushed rock</td>
<td>117.3</td>
</tr>
<tr>
<td>Sand &amp; gravel – land won</td>
<td>48.9</td>
</tr>
<tr>
<td>Sand &amp; gravel – marine</td>
<td>13.7</td>
</tr>
<tr>
<td>Recycled &amp; secondary</td>
<td>71.0</td>
</tr>
<tr>
<td>Cementitious(a)</td>
<td>15.2</td>
</tr>
<tr>
<td>of which:</td>
<td></td>
</tr>
<tr>
<td>Cement</td>
<td>11.7</td>
</tr>
<tr>
<td>Other cementitious materials</td>
<td>3.4</td>
</tr>
<tr>
<td>(Fly ash, GGBS)</td>
<td></td>
</tr>
<tr>
<td>Ready-mixed concrete(b)</td>
<td>54.2</td>
</tr>
<tr>
<td>Concrete products</td>
<td>32.0</td>
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<tr>
<td>Asphalt</td>
<td>25.4</td>
</tr>
<tr>
<td>Dimension stone(c)</td>
<td>1.0</td>
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</table>

<table>
<thead>
<tr>
<th>NON-CONSTRUCTION USES</th>
<th>21.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone &amp; dolomite(c)</td>
<td>14.9</td>
</tr>
<tr>
<td>of which:</td>
<td></td>
</tr>
<tr>
<td>Industrial lime</td>
<td>1.2</td>
</tr>
<tr>
<td>Agricultural lime(c)</td>
<td>1.6</td>
</tr>
<tr>
<td>Industrial sand</td>
<td>4.9</td>
</tr>
<tr>
<td>China clay(a)</td>
<td>1.0</td>
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<tr>
<td>Ball clay(a)</td>
<td>0.9</td>
</tr>
</tbody>
</table>

| ALL CONSTRUCTION AND NON-CONSTRUCTION USES | 400.6 |

(a) Includes Northern Ireland. (b) Converted using 2.38 tonnes per cubic metre of ready-mixed concrete.
(c) Latest data available is for 2014.
Mineral Products from Resources to Uses

6 storey city centre office building
16,480 tonnes of concrete

Typical home
12 tonnes of mortar
200 tonnes of aggregates

School
15,000 tonnes of concrete

Community hospital
53,000 tonnes of concrete

Crossrail
250,000 concrete segments

HS2
25mt of aggregates/minerals

Road – A14 Cambridge to Huntingdon Improvement Scheme
730,000 tonnes of asphalt
Key MPA Websites and Social Media

Mineral Product Association
@MineralProduct

MPA’s Biodiversity Exchange
@quarry_nature

The Concrete Centre
@concretecentre

UK Concrete
@thisisconcrete

British Precast
@British_Precast

Watch the latest MPA videos:
YouTube/MineralProducts1

Join our Stay Safe Campaign:
Facebook/StaySafeStayOutOfQuarries

Instagram
/mineral_products_association

LinkedIn
/company/mineral-products-association-limited

Core Websites

<table>
<thead>
<tr>
<th>Mineral Products Association</th>
<th><a href="http://www.mineralproducts.org">www.mineralproducts.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Members’ Website</td>
<td><a href="http://members.mineralproducts.org">http://members.mineralproducts.org</a></td>
</tr>
<tr>
<td></td>
<td><em>Password Protected</em></td>
</tr>
</tbody>
</table>

British Precast Websites

<table>
<thead>
<tr>
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<th><a href="http://www.britishprecast.org">www.britishprecast.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>MPA British Precast Product Groups</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.aircrete.co.uk">www.aircrete.co.uk</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.aspa-uk.org">www.aspa-uk.org</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.cba-blocks.org.uk">www.cba-blocks.org.uk</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.precastdrainage.co.uk">www.precastdrainage.co.uk</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.paving.org.uk">www.paving.org.uk</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.precastfloors.info">www.precastfloors.info</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.interlay.org.uk">www.interlay.org.uk</a> (affiliation)</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.modernmasonry.co.uk">www.modernmasonry.co.uk</a> (affiliation)</td>
<td></td>
</tr>
</tbody>
</table>
# Key MPA Websites and Social Media

<table>
<thead>
<tr>
<th>Product Group Websites</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALA (Agricultural Lime Association)</td>
<td><a href="http://www.aglime.org.uk">www.aglime.org.uk</a></td>
</tr>
<tr>
<td>BLA (British Lime Association)</td>
<td><a href="http://www.britishlime.org">www.britishlime.org</a></td>
</tr>
<tr>
<td>BMAPA (British Marine Aggregate Producers Association)</td>
<td><a href="http://www.bmapa.org">www.bmapa.org</a></td>
</tr>
<tr>
<td>BRMCA (British Ready-Mixed Concrete Association)</td>
<td><a href="http://www.brmca.org.uk">www.brmca.org.uk</a></td>
</tr>
<tr>
<td>MPA Mortar</td>
<td><a href="http://www.mortar.org.uk">www.mortar.org.uk</a></td>
</tr>
<tr>
<td>MPA Cement</td>
<td><a href="http://cement.mineralproducts.org">http://cement.mineralproducts.org</a></td>
</tr>
<tr>
<td>SAMSA (Silica and Moulding Sands Association)</td>
<td><a href="http://www.samsa.org.uk">www.samsa.org.uk</a></td>
</tr>
<tr>
<td>Aggregates Carbon Reduction Portal</td>
<td><a href="http://www.aggregatescarbonreduction.com">www.aggregatescarbonreduction.com</a></td>
</tr>
<tr>
<td>MPA The Concrete Centre</td>
<td><a href="http://www.concretecentre.com">www.concretecentre.com</a></td>
</tr>
<tr>
<td>MPA UK Concrete</td>
<td><a href="http://www.thisisukconcrete.co.uk">www.thisisukconcrete.co.uk</a></td>
</tr>
</tbody>
</table>
# Key MPA Websites and Social Media

<table>
<thead>
<tr>
<th>Other Sites</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sustainable Development Microsite</strong></td>
<td><a href="http://www.mineralproducts.org/sustainability">www.mineralproducts.org/sustainability</a></td>
</tr>
<tr>
<td><strong>Careers in Quarrying</strong></td>
<td><a href="http://www.carreersinquarrying.co.uk">www.carreersinquarrying.co.uk</a></td>
</tr>
<tr>
<td><strong>Virtual Quarry</strong></td>
<td><a href="http://www.virtualquarry.co.uk">www.virtualquarry.co.uk</a></td>
</tr>
<tr>
<td><strong>UK Minerals Forum (UKMF)</strong></td>
<td><a href="http://www.ukmineralsforum.org.uk">www.ukmineralsforum.org.uk</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Affiliate Member Websites</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MPA Northern Ireland</strong></td>
<td><a href="http://www.mpani.org">www.mpani.org</a></td>
</tr>
<tr>
<td><strong>British Association for Reinforcement (BAR)</strong></td>
<td><a href="http://www.uk-bar.org">www.uk-bar.org</a></td>
</tr>
<tr>
<td><strong>Eurobitume UK</strong></td>
<td><a href="http://www.biturnenuk.com">www.biturnenuk.com</a></td>
</tr>
<tr>
<td><strong>Asphalt Industry Alliance (AIA) (Joint partnership between MPA and Eurobitume UK)</strong></td>
<td><a href="http://www.asphaltindustryalliance.com">www.asphaltindustryalliance.com</a></td>
</tr>
</tbody>
</table>
MPA Branding

We encourage members to demonstrate that they are part of MPA on their stationery, websites and other applications. The following logos are available.

The MPA Member Primary Logo should only be used on white backgrounds. The black and white versions are for use on coloured or photographic backgrounds. Please contact Elizabeth Clements (elizabeth.clements@mineralproducts.org) for further information or advice.

MPA Member Primary Logo

MPA Member Black Logo

MPA Member White Logo

MPA Member Logo Clear Zone
Vision Zero Branding

Vision Zero and the strapline, Safe & Well Every Day, is the message and brand behind MPA’s reinvigorated health & safety plan until 2025.

Members are encouraged demonstrate their endorsement of Vision Zero by integrating it into their own company Health & Safety strategy and by visibly adopting the brand. For example, on PPE, H & S documents, posters, stickers and campaign merchandise. The following artwork is available:

**Full colour logo**

![Vision Zero Full Colour](image1)

**Mono logo**

![Vision Zero Mono](image2)

**Whiteout logo**

![Vision Zero Whiteout](image3)

**Colours use**

- PMS 654, C100 M73 Y10 K5
- R0 G44 B95, HTML #002C5F
- PMS 321, C100 M3 Y34 K12
- R0 G139 B149, HTML #008B95

**Exclusion zone**

The Vision Zero logo should always be surrounded by a minimum amount of clear space where no other content should be placed. This is calculated using the ‘O’ from the logo itself at 100%, and is the mandatory minimum clearance to all 4 sides.

**Minimum sizing**

The minimum size to place the Vision Zero logo is 31mm wide – this is to ensure the legibility of the logo. There is no maximum size.
Vision Zero Branding

Incorrect usage

The logo mustn’t be redrawn or altered in terms of its appearance, components, colours, proportions, or any other property. For example:

Do not change the colour of the logo

Do not squash or stretch the logo

Do not rotate or slant the logo

Do not use logo on cluttered image

Logo use examples

Please contact Elizabeth Clements (Elizabeth.clements@mineralproducts.org) for further information or advice.

The logo art work is now available for MPA members to utilise within their own companies on their own. Members are encouraged to adopt the brand.
Stay Safe Signage

A series of MPA developed warning signs covering the hazards found in quarries are available from these official suppliers:

GSB Signs – www.gsbhealthandsafetysigns.co.uk
Rainbow Signs – www.uksafetystore.com and www.rainbowsafety.co.uk
Signify Signs – www.signifysigns.co.uk

If you would like to use your own supplier, please ask them to contact Elizabeth Clements, to facilitate this.
MPA Good Neighbour Scheme

The Scheme consists of the following elements:

- A proposed MPA Community Engagement Plan template for use as required.
- A suite of banners and signs that members are encouraged to install in and around sites to demonstrate their support for the Scheme.
- An A4/A3 poster for internal use, outlining your site’s commitment to the Scheme which should be placed within internal offices and on company notice boards.
- A proposed ‘How Are We Doing?’ and Community Response checklist of the features of the Scheme to assess how the local community perceives the site has performed in a particular year, ideally completed at the year end.
MPA The Driver’s App

The MPA presents the MPA Driver’s App.

Working with a range of partners throughout the industry such as CLOCS and the MPQC to deliver a one stop shop for professional drivers to stay up to date on all the latest information regarding their own safety, health and well-being as well as the safety of the vulnerable users they share the road with.

Available for download now on iPhone and Android devices: search ‘MPA The Drivers App’.
Health & Safety Websites, Safequarry & Safeprecast Apps

Download the free MPA Apps

MPA Safequarry App  MPA Safeprecast App

Safequarry and Safeprecast are the health and safety hubs for the mineral products and precast industries. They provide one location where users can access key health and safety information. To download, search ‘Safequarry’ or ‘Safeprecast’ in your phone’s app store.

For info call MPA +44 (0)20 7963 8000  www.safequarry.com

For info e-mail info@britishprecast.org or call
+44 (0)116 232 5170 www.safeprecast.com
MPA Victoria Office Facilities

MPA Offices are currently closed to member meetings due to COVID-19 restrictions. We hope to be able to reopen Gillingham House to members in the near future and offer access to a cost effective, flexible, multipurpose business facility in central London.

Meeting Room Capacities:

- **Boardroom Room 1&2:** 24 people Boardroom style
- **Meeting Room 3:** 8 people Boardroom style
- **Meeting Room 4:** 6 people Boardroom style
- **Meeting Room 5:** 4 people Boardroom style
- **Visitor’s Room:** 1 person hot desk

Rooms are available between 9am and 5pm, Monday to Friday. For all bookings contact: Tel: 020 7963 8000 or email GH@mineralproducts.org

Free meeting rooms and hot desk facilities are also available to all MPA members at the British Precast offices in Leicester.
## MPA Victoria Office Facilities

<table>
<thead>
<tr>
<th>Meeting Room Facilities</th>
<th>MEMBERS Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room Hire</td>
<td>FREE</td>
</tr>
<tr>
<td>Tea/Coffee</td>
<td>FREE</td>
</tr>
<tr>
<td>Sandwich lunch</td>
<td>By prior arrangement (minimum of 5 people) – please contact <a href="mailto:GH@mineralproducts.org">GH@mineralproducts.org</a></td>
</tr>
<tr>
<td>WiFi</td>
<td>FREE</td>
</tr>
<tr>
<td>Conference phones</td>
<td>6p per line per minute</td>
</tr>
<tr>
<td>Photocopying/faxing/printing</td>
<td>Photocopying &amp; printing: 5p per sheet (B&amp;W) 12p per sheet (colour)</td>
</tr>
<tr>
<td>Meeting Rooms set up with LCD projector</td>
<td>FREE, by prior arrangement</td>
</tr>
<tr>
<td>Flip chart and pens</td>
<td>FREE</td>
</tr>
</tbody>
</table>
MPA COVID-19 Resources

MPA has launched new sector specific resources and guidance, designed to support members in keeping employees, contractors, suppliers and customers safe as site operations adapt to the restrictions of COVID-19 and become COVID-19 secure.

Drawing on expert industry advice and techniques, they have been prepared by the MPA’s Health and Safety Committee. The resources are designed to stand alone, or companies may wish to take the resources and use them as a basis for their own plans and communications.

All documents are available on Safequarry.com and Safeprecast.com and will be regularly reviewed and updated as new guidance and information emerges.
### Key MPA event dates for 2021*

**MPA Council:** 18 Feb, **9 Jun (incl. AGMs),** 18 Oct  
**MPA Board:** 11 Mar, 13 Jul, 17 Nov

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hillhead Digital:</strong></td>
<td>30-31 Mar</td>
</tr>
<tr>
<td><strong>IAT Annual Conference:</strong></td>
<td>23-24 Mar</td>
</tr>
<tr>
<td><strong>MPA Mortar Lunch:</strong></td>
<td>6 May</td>
</tr>
<tr>
<td><strong>Mineral Products 2021:</strong></td>
<td>27 May</td>
</tr>
<tr>
<td><strong>British Precast Golf Day:</strong></td>
<td>9 Jun</td>
</tr>
<tr>
<td><strong>MPA/RTPI Conference:</strong></td>
<td>15 Jun</td>
</tr>
<tr>
<td><strong>Hillhead 2021:</strong></td>
<td>22-24 Jun</td>
</tr>
<tr>
<td><strong>British Precast Annual Dinner:</strong></td>
<td>24 Jun</td>
</tr>
<tr>
<td><strong>SAMSA Conference:</strong></td>
<td>1 Jul</td>
</tr>
<tr>
<td><strong>Living With Minerals 7:</strong></td>
<td>15 Jul</td>
</tr>
<tr>
<td><strong>Asphalt Materials &amp; Pavements:</strong></td>
<td>5-10 Sep</td>
</tr>
<tr>
<td><strong>BLA UK-Lime Research Symposium:</strong></td>
<td>13 Oct</td>
</tr>
<tr>
<td><strong>Quarries &amp; Nature 2021:</strong></td>
<td>13 Oct</td>
</tr>
<tr>
<td><strong>Highways UK 2021:</strong></td>
<td>3-4 Nov</td>
</tr>
<tr>
<td><strong>MPA and MPA British Precast H&amp;S Awards and Conference:</strong></td>
<td>10 Nov</td>
</tr>
<tr>
<td><strong>London &amp; South East Lunch:</strong></td>
<td>1 Dec</td>
</tr>
<tr>
<td><strong>East Anglia Annual Meeting and Lunch:</strong></td>
<td>9 Dec</td>
</tr>
</tbody>
</table>

*As at 6 January 2021. Please note that some events may be subject to amendment due to COVID-19 restrictions.
Contact Information
Locations and Maps

MPA
Gillingham House, 38-44 Gillingham Street, London, SW1V 1HU
Tel: +44 (0)20 7963 8000  Fax +44 (0)20 7963 8001

By Car
Nearest parking available at Victoria Coach Station.

By Rail
London Victoria Station via Exit 2 onto Wilton Road or through Victoria place shopping Centre to Eccleston Bridge and turn left into Belgrave Road.
Locations and Maps

**MPA Wales**
Pen-Y-Fron, Fron, Montgomery SY15 6SA
Tel: +44 (0)1686 640630

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**British Precast**
The Old Rectory, Main Street, Glenfield, Leicester LE3 8DG
Tel: +44 (0)116 232 5170

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**MPA Scotland**
C/O Gerber Landa & Gee, Pavilion, Minerva Way, Glasgow G3 8AU
and Gillingham House, 38-44 Gillingham Street, London SW1V 1HU

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**British Association for Reinforcement (BAR)**
Gillingham House, 38-44 Gillingham Street, London SW1V 1HU

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**Eurobitume UK**
Harrogate Business Centre, Hammerain House, Hookstone Avenue,
Harrogate HG2 8ER
Tel: +44 (0)1423 876 361

---

**British Calcium Carbonates Federation**
The Secretary, British Calcium Carbonates Federation, c/o Omya UK,
Humber Plant, Humber Industrial Estate, Gibson Lane, Melton, North Ferriby,
East Riding of Yorkshire HU14 3HU
Tel: +44 (0)1482 635 800
Locations and Maps

MPA Northern Ireland

Unit 10 Nutts Corner Business Park, Dundrod Road, Crumlin, County Antrim BT29 4SR
Tel: +44 (0)28 9082 4078   Fax: +44 (0)28 9082 5103
# MPA Staff Directory

<table>
<thead>
<tr>
<th>MPA Victoria</th>
<th>MPA Wales</th>
<th>British Precast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tel: +44 (0)20 7963 8000</td>
<td>Tel: +44 (0)1686 640630</td>
<td>Tel: +44 (0) 116 253 6161</td>
</tr>
<tr>
<td>Fax: +44 (0)20 7963 8001</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>MPA Northern Ireland</th>
<th>MPA Scotland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tel: +44 (0)28 9082 4078</td>
<td>+44 (0)20 7963 8000</td>
</tr>
<tr>
<td>Fax: +44 (0)28 9082 5103</td>
<td></td>
</tr>
</tbody>
</table>

## Executive Team

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
<th>Email</th>
</tr>
</thead>
</table>
| **Nigel Jackson**     | Tel: 020 7963 8000  
Internal: 214  
Mobile: 07921 073 791  
Fax: 020 7963 8001    | nigel.jackson@mineralproducts.org                   |
| Chief Executive       |                                                           |                                            |
| **Pal Chana**         | Tel: 020 7963 8000  
Internal: 363  
Mobile: 07866 494 878  
Fax: 020 7963 8001    | pal.chana@mineralproducts.org                   |
| Executive Director –  |                                                           |                                            |
| ALA, MPA Cement,     |                                                           |                                            |
| MPA Aggregates,      |                                                           |                                            |
| MPA Slag, Technical   |                                                           |                                            |
| Standards BLA, BRMCA  |                                                           |                                            |
| MPA Mortar           |                                                           |                                            |
| **Mark Russell**      | Tel: 020 7963 8003                                         | mark.russell@mineralproducts.org           |
| Executive Director –  |                                                           |                                            |
| Planning, Mineral     |                                                           |                                            |
| Resources, BMAPA,     |                                                           |                                            |
| MPA Wales             |                                                           |                                            |
| **Francesca Wing**   | Tel: 020 7963 8003  
Internal: 210  
Mobile: 07568 428 988  
Fax: 020 7963 8001    | francesca.wing@mineralproducts.org             |
| Operations & Administration Manager and Executive Assistant to CEO | | |
# MPA Staff Directory

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
<th>Email</th>
</tr>
</thead>
</table>
| **Laura Beale** Accounts Assistant | **Tel:** 020 7963 8008  
**Internal:** 358  
**Fax:** 020 7963 8001 | laura.beale@mineralproducts.org |
| **Ian Botterill** HR Advisor | **Mobile:** 07850 190 501 | ibnichehr@aol.com |
| **Elizabeth Clements** Director - Communications | **Tel:** 020 7963 8006  
**Internal:** 211  
**Mobile:** 07775 894 285  
**Fax:** 020 7963 8001 | elizabeth.clements@mineralproducts.org |
| **Marlene Daley** Office & Business Services Co-ordinator | **Tel:** 020 7963 8018  
**Internal:** 223  
**Fax:** 020 7963 8001 | marlene.daley@mineralproducts.org |
| **Aurelie Delannoy** Director – Economic Affairs | **Tel:** 020 7963 8025  
**Internal:** 359  
**Fax:** 020 7963 8001 | aurelie.delannoy@mineralproducts.org |
| **Tony Entwistle** Health & Safety Manager | **Tel:** 020 7963 8000  
**Mobile:** 07584 278 272  
**Fax:** 020 7963 8001 | tony.entwistle@mineralproducts.org |
| **Rhian Geary** Communications Executive | **Tel:** 020 7963 8010  
**Internal:** 215  
**Fax:** 020 7963 8001 | rhian.geary@mineralproducts.org |
| **Jeremy Greenwood** Chair – MPA UK Concrete | **Mobile:** 07740 563 358 | jeremy.greenwood@mineralproducts.org |
# MPA Staff Directory

## MPA Core Team

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>David Harding</strong></td>
<td>Tel: 01686 640630, Mobile: 07967 655 379</td>
<td><a href="mailto:dh@hardingpr.co.uk">dh@hardingpr.co.uk</a></td>
</tr>
<tr>
<td>Secretary – MPA Wales</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nick Horsley</strong></td>
<td>Mobile: 07568 427 720, Fax: 020 7963 8001</td>
<td><a href="mailto:nick.horsley@mineralproducts.org">nick.horsley@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Planning: Industrial Minerals and MPA Wales; SAMSA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Barry Johnson</strong></td>
<td>Mobile: 07557 448 757</td>
<td><a href="mailto:barry.johnson@mineralproducts.org">barry.johnson@mineralproducts.org</a></td>
</tr>
<tr>
<td>IT Service Delivery Manager</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chris Leese</strong></td>
<td>Mobile: 07702 641 607, Fax: 020 7963 8001</td>
<td><a href="mailto:chris.leese@mineralproducts.org">chris.leese@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – UK Concrete and Special Advisor – Health &amp; Safety</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Robert McIlveen</strong></td>
<td>Tel: 020 7963 8007, Internal: 363, Mobile: 07394 568 782, Fax: 020 7963 8001</td>
<td><a href="mailto:robert.mcilveen@mineralproducts.org">robert.mcilveen@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Public Affairs</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mark North</strong></td>
<td>Mobile: 07568 427 719, Fax: 020 7963 8001</td>
<td><a href="mailto:mark.north@mineralproducts.org">mark.north@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Planning: Aggregates and Production and MPA Dimension Stone</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# MPA Staff Directory

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nicola Owen</strong></td>
<td><strong>Mobile</strong>: 07967 796 710 <strong>Fax</strong>: 020 7963 8001</td>
<td><a href="mailto:nicola.owen@mineralproducts.org">nicola.owen@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Environment, Water &amp; Waste</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>David Payne</strong></td>
<td><strong>Mobile</strong>: 07834 268 407</td>
<td><a href="mailto:david.payne@mineralproducts.org">david.payne@mineralproducts.org</a></td>
</tr>
<tr>
<td>Senior Planning Advisor and Secretary, CBI Minerals Group</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rob Riley</strong></td>
<td><strong>Mobile</strong>: 07890 646 687</td>
<td><a href="mailto:robert.riley@mineralproducts.org">robert.riley@mineralproducts.org</a></td>
</tr>
<tr>
<td>Finance Consultant</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Neal Weston</strong></td>
<td><strong>Mobile</strong>: 07718 482 292 <strong>Fax</strong>: 020 7963 8001</td>
<td><a href="mailto:neal.weston@mineralproducts.org">neal.weston@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Membership &amp; Regions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# MPA Staff Directory

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rachel Capon</strong></td>
<td>Internal: 355&lt;br&gt;Mobile: 07469 150 746&lt;br&gt;Fax: 020 7963 8001</td>
<td><a href="mailto:rachel.capon@mineralproducts.org">rachel.capon@mineralproducts.org</a></td>
</tr>
<tr>
<td>Project Co-ordinator (Environmental)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Diana Casey</strong></td>
<td>Mobile: 07501 728 002&lt;br&gt;Fax: 020 7963 8001</td>
<td><a href="mailto:diana.casey@mineralproducts.org">diana.casey@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – Energy and Climate Change</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chris Clear</strong></td>
<td>Mobile: 07976 546 941&lt;br&gt;Fax: 020 7963 8001</td>
<td><a href="mailto:chris.clear@mineralproducts.org">chris.clear@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – BRMCA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Stephen Hill</strong></td>
<td>Tel: 01790 752 774&lt;br&gt;Mobile: 07831 163 779&lt;br&gt;Fax: 020 7963 8001</td>
<td><a href="mailto:stephen.hill@mineralproducts.org">stephen.hill@mineralproducts.org</a></td>
</tr>
<tr>
<td>Secretary – ALA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rebecca Hooper</strong></td>
<td>Mobile: 07557 433 844&lt;br&gt;Fax: 020 7963 8001</td>
<td><a href="mailto:rebecca.hooper@mineralproducts.org">rebecca.hooper@mineralproducts.org</a></td>
</tr>
<tr>
<td>Director – British Lime Association Senior Advisor – Energy and Environment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**MPA Staff Directory**

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Numbers</th>
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The Mineral Products Association is the trade association for the aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand industries.

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