



Mineral Products Association

The Trade Association for the Aggregates, Asphalt,
Cement, Concrete, Dimension Stone, Lime, Mortar
and Silica Sand Industries

**Driving
Change**

**Raising
Standards**

**Improving
Perceptions**

Mineral Products Association

Charter and Members' Handbook 2021

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**



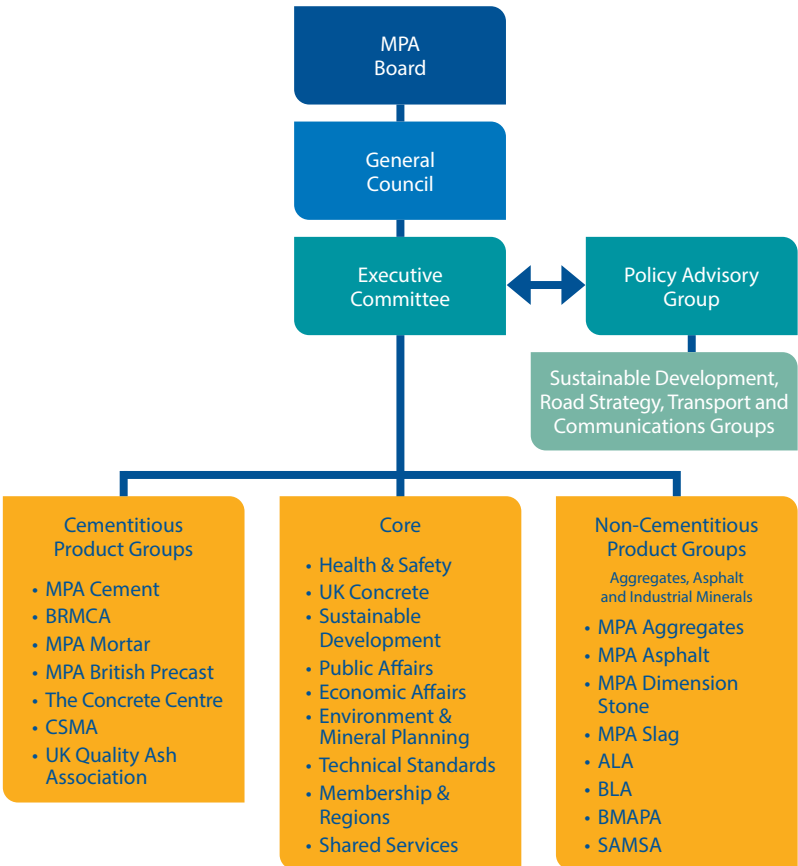


Introduction

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:



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

MPA English Regions and 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.



Customised Mapping Ltd September 2015. Map shows 1972 administrative boundaries.

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 Association¹ 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:

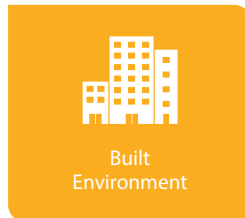
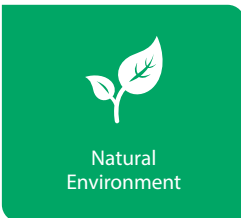
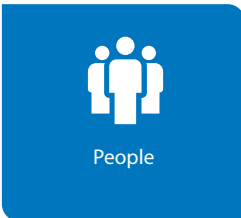
‘to be valued as an essential and economically, socially and environmentally sustainable industry of significance to the economy and our way of life’

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.







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.

Strategic Priority	Objective
 <p>Health & Safety</p>	<ul style="list-style-type: none"> • 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
 <p>People</p>	<ul style="list-style-type: none"> • 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
 <p>Resource Use</p>	<ul style="list-style-type: none"> • 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

Strategic Priority	Objective
 <p>Climate Change & Energy</p>	<ul style="list-style-type: none"> • 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
 <p>Natural Environment</p>	<ul style="list-style-type: none"> • 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
 <p>Built Environment</p>	<ul style="list-style-type: none"> • 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
 <p>Communicating Industry Value</p>	<ul style="list-style-type: none"> • 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.

	Sales Volume Statistics	Health & Safety Statistics	Health & Safety Competency Survey	Health & Safety NEPSI Survey (Every 2 years – next due, 2022)	Tonnage Subscriptions	Sustainable Development (SD) Survey	Annual Mineral Planning Survey (AMPS)
JAN							
FEB							
MAR							
APR							
MAY							
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							

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.



VISION ZERO
SAFE & WELL EVERY DAY

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.

'The FATAL 6'

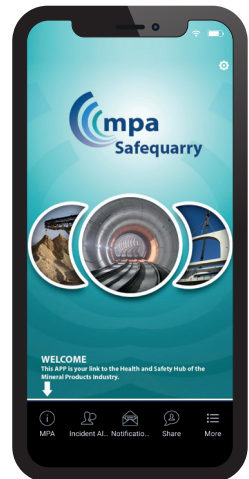
- 1 Contact with moving machinery and isolation
- 2 Workplace transport and pedestrian interface
- 3 Work at height
- 4 Workplace Respirable Crystalline Silica
- 5 Struck by moving or falling object
- 6 Road Traffic Accidents

Mitigating high consequence hazards



www.safequarry.com

Register now for Safequarry alerts



Download the Safequarry app

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.

Equipment type	New vehicles	Existing and all vehicles	Existing policy	Notes
Reversing Alarm	✓	✓	✓	
Rear View Camera	✓	✓	✓	
Flashing lights/ beacons	✓	✓	✓	Compliant to HA chapter B
Vehicle conspicuity	✓	✓	✓	Either light coloured vehicles or reflective side and rear markings
Daytime running lights	Legal requirement for certain type approvals	Legal requirement for certain type approvals	✓	Recommended for all vehicles

Vulnerable Road User Safety and Driver Training

Equipment type	New vehicles	Existing and all vehicles	Existing policy	Notes
Mirror class VI	✓	✓	✓	
Rear warning sign for cyclists	✓	✓	✓	
Side under-run guards for tippers – both sides	✓	✓	✓	Compliant to C and U regulations
Blind spot elimination devices (sensors and/or cameras)	✓	✓	✓	Positive response reported from drivers
Audible warning for cyclists and pedestrians linked to low speed operation and left indicator AND additional side indicator linked to audible warning	✓	✓	✓	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.
Sheeting of Tippers	✓	✓	✓	Long term MPA policy

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	
<p>Health & Safety Employee and Contractor Health & Safety</p>	<p>To treat the health, safety and well-being of employees, contractors and visitors as the number one priority in order to realise Vision Zero.</p> <p>Target: To achieve a Lost Time Incident Frequency Rate below 1.5 by 2025 (equivalent to a 50% reduction from 2020).</p> <p>Target: To achieve zero reportable incidents (fatalities and serious injuries) attributable to 'The Fatal 6' causes by 2025.</p> <p>Target: To achieve zero incidence of uncontrolled personal exposures to RCS which are above the Workplace Exposure Limit.</p> <p>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':</p> <ul style="list-style-type: none"> - '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

	Targets
<p>Health & Safety Employee and Contractor Health & Safety</p>	<ul style="list-style-type: none"> - Recognition: % member organisations who have submitted a MPA/British Precast H&S awards entry - Forward Measurement: number of 'F6' HIPO's reported on Safequarry; number of MPA members actively using www.safequarry.com - Healthy workplaces: % member organisations providing an occupational health screening programme for employees; % member organisations with a routine programme of personal exposure monitoring for RCS - Engagement: % member organisations participating in MPA H&S related events
<p>People Local Communities</p>	<p>To engage fully with local communities and strive to be good neighbours</p> <p>Target: To evaluate the need for a Community Engagement Plan for extractive sites and where appropriate at other sites and implement where necessary by 2020.</p> <p>Progress: 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.</p>
<p>Resource Use Water</p>	<p>To optimise the use of water and ensure prudent management</p> <p>Target: 100% of all sites to be measured for water consumption and discharges by 2025.</p> <p>Progress: 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.</p>

MPA Targets

	Targets
Resource Use Waste	<p>To minimise waste and maximise re-use and recycling.</p> <p>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.</p> <p>Progress: MPA published two documents quantifying recycling and the use of construction, demolition and excavation waste (CDEW) by the mineral products sector.</p>
Climate Change & Energy Carbon & Atmospheric Emissions	<p>To reduce emissions in accordance with the MPA carbon route maps and Government objectives.</p> <p>Target: MPA to quantify the amount of CO₂ produced per tonne of product produced by each sector by 2020.</p> <p>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.</p>
Climate Change & Energy Energy	<p>To optimise the use of energy whilst maximising the use of non-fossil fuels.</p> <p>Target: MPA will quantify the amount of energy consumed per tonne of product produced by each sector by 2020.</p> <p>Progress: Data on energy used per tonne of asphalt, hard rock, sand and gravel, cement and precast is provided in the MPA SD reports.</p>

MPA Targets

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



Guidance

MPA Guidance Documents

<p>Core: Health and Safety</p>	<ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - 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)
<p>Core: Environment & Mineral Planning</p>	<ul style="list-style-type: none"> • Guidance on Removal of the Dewatering Exemptions in England
<p>BMAPA</p>	<ul style="list-style-type: none"> • 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

MPA British Precast	<ul style="list-style-type: none"> • 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
BRMCA	<ul style="list-style-type: none"> • 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)
Cement	<ul style="list-style-type: none"> • MPA Cement has produced a number of fact sheets and guidance documents, available at https://cement.mineralproducts.org/downloads/
Cement and BLA	<ul style="list-style-type: none"> • Code of Practice for the use of Waste Materials in Cement and Dolomitic Lime Manufacture
The Concrete Centre	<p>To support the Concrete Industry Sustainable Construction Strategy:</p> <ul style="list-style-type: none"> • 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 <p>Best practice guidance for concrete and concrete in the built environment:</p> <ul style="list-style-type: none"> • Concrete Quarterly Magazine (www.concretecentre.com/cq) • Specifying Sustainable Concrete • Material Efficiency • Concrete Framed Buildings • Visual Concrete <p>The full suite of guidance documents is available at www.concretecentre.com/publications</p>



MPA Guidance Documents

MPA Dimension Stone	<ul style="list-style-type: none">• Safer by Design: Bridge Saw Guarding
UK Concrete	<ul style="list-style-type: none">• This is UK Concrete• UK Concrete Toolkit for members:<ul style="list-style-type: none">- Core Messages Booklet- Correcting Perceptions- Fire briefing note- Concrete and Carbon video (available via www.thisisukconcrete.co.uk)• UK Concrete and Cement Industry Roadmap to Beyond Net Zero<ul style="list-style-type: none">- Carbon Capture, Use and Storage briefing- Fuel switching briefing and more (to be published in 2021)- Beyond Net Zero Toolkit for members



Campaigns, Strategies and Initiatives

Campaigns

	Objective	Member Input
<p>Stay Safe</p> <p>Staff lead: Elizabeth Clements</p>	<p>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.</p>	<ul style="list-style-type: none"> • 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

	Objective	Member Input
<p>Stay Safe - Continued</p> <p>Staff lead: Elizabeth Clements</p>	<p>To prevent public death and injury from entering into operational quarries uninformed. 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.</p>	<ul style="list-style-type: none"> • 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. • Share resources and provide training to employees working near water on the management of public and personal safety when near water. • Ensure that new owners or managers are aware of their responsibilities in relation to public safety when site responsibility/ownership is transferred
<p>Cycle Safe</p> <p>Staff lead: Robert McIlveen</p>	<p>To prevent collisions between cyclists and LGVs.</p> <p>To support the CLOCS standard.</p>	<ul style="list-style-type: none"> • MPA outreach events – provision of vehicles. • 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.

Campaigns

	Objective	Member Input
<p>Make the Link</p> <p>Staff lead: Elizabeth Clements</p>	<p>To raise awareness of the sector and its contribution to the UK.</p> <p>To influence policy development/implementation in Government, notably to ensure reasonable and proportionate regulation and to encourage investment in construction.</p> <p>To create opportunities for dialogue between industry and external audiences/ organisations.</p>	<ul style="list-style-type: none"> • Using the Make the Link logo and campaign information on websites, stationery etc. • Provide case studies etc. • Promoting the Make the Link messages and resources to MPs and other stakeholders where they have operations or restored sites. • Informing company personnel about the campaign via inter company communications and intranet links.
<p>This is UK Concrete</p> <p>Staff lead: Claire Ackerman and Chris Leese</p>	<p>To raise awareness of the contribution of concrete in a sustainable built environment.</p>	<ul style="list-style-type: none"> • Use MPA resources. • Engage in social media community. • Contribute case studies.
<p>ALARM</p> <p>Staff lead: Malcolm Simms</p>	<p>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.</p>	<ul style="list-style-type: none"> • Support national media campaign. • Provision of case studies.

Campaigns

	Objective	Member Input
<p>Concrete Futures</p> <p>Staff lead: Claire Ackerman</p>	<p>To raise the awareness of innovation in concrete and building design and its contribution to a sustainable built environment.</p>	<ul style="list-style-type: none"> • Use MPA resources • Engage in Concrete Futures exhibition at Futurebuild and campaign activity • Contribute case studies.
<p>Quarries & Nature</p> <p>Staff lead: Elizabeth Clements & David Payne</p>	<p>To showcase our members' and the industry's unique ability to deliver local and national biodiversity targets and the MPA Biodiversity Strategy.</p> <p>Also, to demonstrate the industry's valuable legacy of restored sites.</p>	<ul style="list-style-type: none"> • MPA Biodiversity Awards – entries. • MPA Restoration Awards – entries. • MPA Nature Photo Competition entries. • 'Quarry Watch' pilot – provide case studies, sites for filming, expertise. • Online National Nature Park – provision of sites. • Provide case studies.
<p>Younger Generation</p> <p>Staff lead: Elizabeth Clements</p>	<p>To provide generic and positive information on careers opportunities in the sector.</p> <p>To provide an information hub for teachers (particularly primary) via Virtual Quarry.</p>	<ul style="list-style-type: none"> • Advise MPA during review of current resources. • Share resources/case studies.

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.

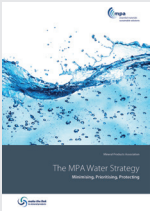
MPA and its members will:

- 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.

Strategies

UK Concrete and Cement Industry 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

Staff lead:
Chris Leese



- 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'

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

<p>Core: Security</p> <p>Staff lead: Mark Russell</p>	<p>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.</p> <p>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.</p>
<p>MPA British Precast</p> <p>Staff lead: Phil Cox</p>	<ul style="list-style-type: none"> • Raising the Bar • Health & Safety Charter • Sustainability Charter
<p>MPA Restoration Guarantee Fund (RGF)</p> <p>Staff lead: Mark Russell</p> 	<p>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.</p> <p>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.</p> <p>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.</p>

Introduction

MPA Charter

MPA Targets

Guidance

Campaigns
& Initiatives

Useful
Information

Contact
Information



Useful Information

MPA Producer Members (England and Wales)

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
Cornish 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 C 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
Trefign 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
 Christeys 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 (Carmmoney) 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

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

Aircrete 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
 Concrete Technology Ltd
 Conspare Ltd
 Construction Fixing Systems Ltd
 Construction Systems Marketing UK Ltd
 Construx
 Cordek Limited
 CPI Worldwide
 Doncaster College
 Dundee College

MPA Affiliate Members

MPA British Precast Associate Members cont.

Dywidag-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

Pemat 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)



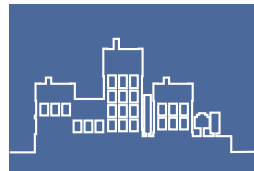
£5.8bn

Gross value added generated by the industry (UK)



£597bn

Annual turnover of the industries we supply (UK)



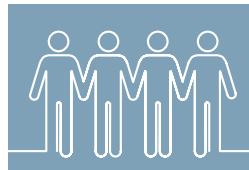
£172bn

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)

CONSTRUCTION USES	378.9
Aggregates	251.0
of which:	
Crushed rock	117.3
Sand & gravel – land won	48.9
Sand & gravel – marine	13.7
Recycled & secondary	71.0
Cementitious^(a)	15.2
of which:	
Cement	11.7
Other cementitious materials (Fly ash, GGBS)	3.4
Ready-mixed concrete^(b)	54.2
Concrete products	32.0
Asphalt	25.4
Dimension stone^(c)	1.0
NON-CONSTRUCTION USES	21.6
Limestone & dolomite^(c)	14.9
of which:	
Industrial lime	1.2
Agricultural lime ^(c)	1.6
Industrial sand	4.9
China clay^(a)	1.0
Ball clay^(a)	0.9
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 segements



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:

 /MineralProducts1

Join our Stay Safe Campaign:

 /StaySafeStayOutOfQuarries

Instagram

 /mineral_products_association

LinkedIn

 company/mineral-products-association-limited

Core Websites

Mineral Products Association	www.mineralproducts.org
Members' Website	http://members.mineralproducts.org *Password Protected*

British Precast Websites

MPA British Precast	www.britishprecast.org
MPA British Precast Product Groups	www.aircrete.co.uk www.aspa-uk.org www.cba-blocks.org.uk www.precastdrainage.co.uk www.paving.org.uk www.precastfloors.info www.interlay.org.uk (affiliation) www.modernmasonry.co.uk (affiliation)

Key MPA Websites and Social Media

Product Group Websites	
ALA (Agricultural Lime Association)	www.aglime.org.uk
BLA (British Lime Association)	www.britishlime.org
BMAPA (British Marine Aggregate Producers Association)	www.bmapa.org
BRMCA (British Ready-Mixed Concrete Association)	www.brmca.org.uk
MPA Mortar	www.mortar.org.uk
MPA Cement	http://cement.mineralproducts.org
SAMSA (Silica and Moulding Sands Association)	www.samsa.org.uk
Aggregates Carbon Reduction Portal	www.aggregatescarbonreduction.com
MPA The Concrete Centre	www.concretecentre.com www.sustainableconcrete.org.uk
MPA UK Concrete	www.thisisukconcrete.co.uk

Key MPA Websites and Social Media

Other Sites	
Sustainable Development Microsite	www.mineralproducts.org/sustainability
Careers in Quarrying	www.carreersinquarrying.co.uk
Virtual Quarry	www.virtualquarry.co.uk
UK Minerals Forum (UKMF)	www.ukmineralsforum.org.uk

Affiliate Member Websites	
MPA Northern Ireland	www.mpani.org
British Association for Reinforcement (BAR)	www.uk-bar.org
Eurobitume UK	www.bitumenuk.com
Asphalt Industry Alliance (AIA) (Joint partnership between MPA and Eurobitume UK)	www.asphaltindustryalliance.com

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



Minimum size 31mm



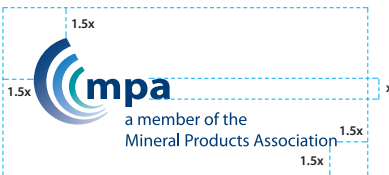
MPA Member Black Logo



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





Mono logo



Whiteout logo



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.gsbhealthandsafety.com

Rainbow Signs – www.uksafety.com and www.rainbowsafety.com

Signify Signs – www.signifysigns.com

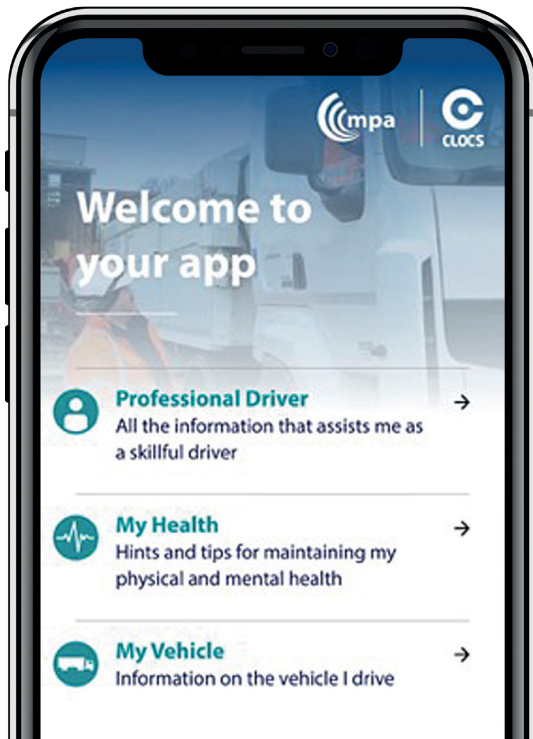


MPA The Driver's App

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

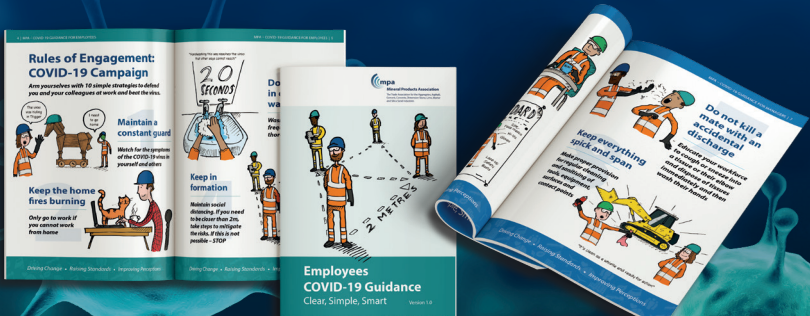
Meeting Room Facilities	MEMBERS Cost
Room Hire	FREE
Tea/Coffee	FREE
Sandwich lunch	By prior arrangement (minimum of 5 people) – please contact GH@mineralproducts.org
WiFi	FREE
Conference phones	6p per line per minute
Photocopying/faxing/printing	Photocopying & printing: 5p per sheet (B&W) 12p per sheet (colour)
Meeting Rooms set up with LCD projector	FREE, by prior arrangement
Flip chart and pens	FREE

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

Hillhead Digital: 30-31 Mar

IAT Annual Conference: 23-24 Mar

MPA Mortar Lunch: 6 May

Mineral Products 2021: 27 May

British Precast Golf Day: 9 Jun

MPA/RTPI Conference: 15 Jun

Hillhead 2021: 22-24 Jun

British Precast Annual Dinner: 24 Jun

SAMSA Conference: 1 Jul

Living With Minerals 7: 15 Jul

Asphalt Materials & Pavements: 5-10 Sep

BLA UK-Lime Research Symposium: 13 Oct

Quarries & Nature 2021: 13 Oct

Highways UK 2021: 3-4 Nov

MPA and MPA British Precast H&S Awards and Conference: 10 Nov

London & South East Lunch: 1 Dec

East Anglia Annual Meeting and Lunch: 9 Dec

*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

British Precast

The Old Rectory, Main Street, Glenfield, Leicester LE3 8DG

Tel: +44 (0)116 232 5170

MPA Scotland

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

British Association for Reinforcement (BAR)

Gillingham House, 38-44 Gillingham Street, London SW1V 1HU

Eurobitume UK

Harrogate Business Centre, Hammerain House, Hookstone Avenue,
Harrogate HG2 8ER

Tel: +44 (0)1423 876 361

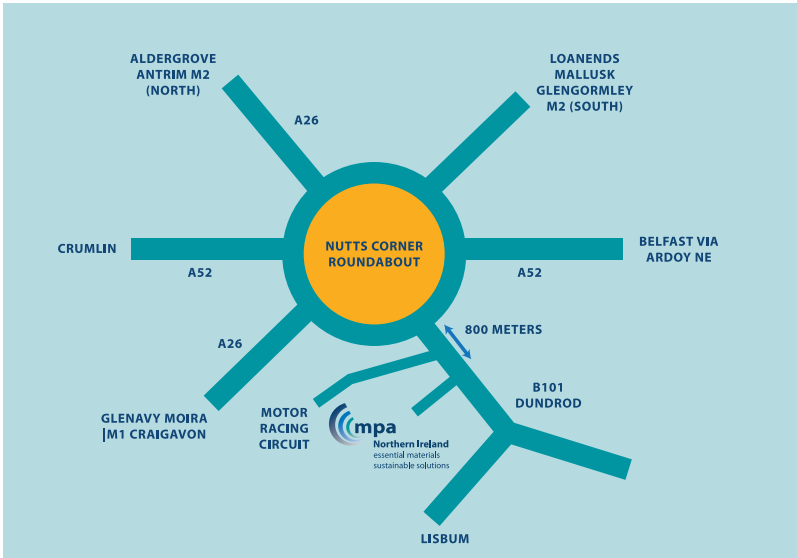
British Calcium Carbonates Federation

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

MPA Victoria	MPA Wales	British Precast
Tel: +44 (0)20 7963 8000	Tel: +44 (0)1686 640630	Tel: + 44 (0) 116 253 6161
Fax: +44 (0)20 7963 8001		
MPA Northern Ireland	MPA Scotland	
Tel: +44 (0)28 9082 4078	+44 (0)20 7963 8000	
Fax: +44 (0)28 9082 5103		
Executive Team		
Name	Contact Numbers	Email
Nigel Jackson Chief Executive	Tel: 020 7963 8000 Internal: 214 Mobile: 07921 073 791 Fax: 020 7963 8001	nigel.jackson@mineralproducts.org
Pal Chana Executive Director – ALA, MPA Cement, MPA Aggregates, MPA Slag, Technical Standards BLA, BRMCA & MPA Mortar	Tel: 020 7963 8000 Internal: 363 Mobile: 07866 494 878 Fax: 020 7963 8001	pal.chana@mineralproducts.org
Mark Russell Executive Director – Planning, Mineral Resources, BMAPA, MPA Wales	Mobile: 07870 596 865	mark.russell@mineralproducts.org
Francesca Wing Operations & Administration Manager and Executive Assistant to CEO	Tel: 020 7963 8003 Internal: 210 Mobile: 07568 428 988 Fax: 020 7963 8001	francesca.wing@mineralproducts.org

MPA Staff Directory

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

MPA Staff Directory

MPA Core Team		
Name	Contact Numbers	Email
Nicola Owen Director – Environment, Water & Waste	Mobile: 07967 796 710 Fax: 020 7963 8001	nicola.owen@mineralproducts.org
David Payne Senior Planning Advisor and Secretary, CBI Minerals Group	Mobile: 07834 268 407	david.payne@mineralproducts.org
Rob Riley Finance Consultant	Mobile: 07890 646 687	robert.riley@mineralproducts.org
Neal Weston Director – Membership & Regions	Mobile: 07718 482 292 Fax: 020 7963 8001	neal.weston@mineralproducts.org

MPA Staff Directory

MPA – Product Groups		
Name	Contact Numbers	Email
Rachel Capon Project Co-ordinator (Environmental)	Internal: 355 Mobile: 07469 150 746 Fax: 020 7963 8001	rachel.capon@mineralproducts.org
Diana Casey Director – Energy and Climate Change	Mobile: 07501 728 002 Fax: 020 7963 8001	diana.casey@mineralproducts.org
Chris Clear Director – BRMCA	Mobile: 07976 546 941 Fax: 020 7963 8001	chris.clear@mineralproducts.org
Stephen Hill Secretary – ALA	Tel: 01790 752 774 Mobile: 07831 163 779 Fax: 020 7963 8001	stephen.hill@mineralproducts.org
Rebecca Hooper Director – British Lime Association Senior Advisor – Energy and Environment	Mobile: 07557 433 844 Fax: 020 7963 8001	rebecca.hooper@mineralproducts.org

MPA Staff Directory

MPA – Product Groups		
Name	Contact Numbers	Email
Richard Leese Director – MPA Cement, Industrial Policy, Energy and Climate Change	Mobile: 07870 179 758 Fax: 020 7963 8001	richard.leese@mineralproducts.org
Colum McCague Technical Manager – MPA Cement	Tel: 020 7963 8000 Fax: 020 7963 8001	colum.mccague@mineralproducts.org
Mick Russell MPA Mortar Manager	Mobile: 07799 882 016 Fax: 020 7963 8001	mick.russell@mineralproducts.org
Malcolm Simms Director – MPA Asphalt	Mobile: 07796 267 426 Fax: 020 7963 8001	malcolm.simms@mineralproducts.org
Mike Wharton Technical Manager – Aggregates & Concrete	Mobile: 07702 537 960 Fax: 020 7963 8001	mike.wharton@mineralproducts.org

MPA Staff Directory

MPA – The Concrete Centre		
Name	Contact Numbers	Email
Claire Ackerman Director – The Concrete Centre	Tel: 020 7963 8028 Internal: 360 Mobile: 07870 179 760 Fax: 020 7963 8001	cackerman@concretecentre.com
Jenny Burridge Head of Structural Engineering	Tel: 020 7963 8028 Internal: 353 Mobile: 07870 179 754 Fax: 020 7963 8001	jburridge@concretecentre.com
Tom De Saulles Building Physicist	Tel: 020 7963 8024 Internal: 355 Mobile: 07870 179 766 Fax: 020 7963 8001	tdesaulles@concretecentre.com
Emily Halliwell Structural Engineer	Mobile: 07719 544 910 Fax: 020 7963 8001	ehalliwell@concretecentre.com
Kim Hawksworth Digital Marketing Manager	Tel: 020 7963 8026 Internal: 362 Mobile: 07519 107 269 Fax: 020 7963 8001	khawksworth@concretecentre.com

MPA Staff Directory

MPA – The Concrete Centre		
Name	Contact Numbers	Email
Tony Jones Principal Structural Engineer	Mobile: 07796 611 583	tjones@concretecentre.com
Melissa Seaden Events Manager	Mobile: 07837 257131	mseaden@concretecentre.com
Jenny Sheerin Senior Marketing Communications Manager	Tel: 020 7963 8022 Internal: 353 Mobile: 07816 890 836 Fax: 020 7963 8001	jsheerin@concretecentre.com
Elaine Toogood Head of Architecture	Mobile: 07866 388 250 Fax: 020 7963 8001	etoogood@concretecentre.com

MPA Staff Directory

MPA – British Precast		
Name	Contact Numbers	Email
Matthew Butcher Environmental & Technical Officer	Tel: 0116 232 5170 Mobile: 07702 561 720	matthew.butcher@britishprecast.org
Phil Cox Director – MPA British Precast	Tel: 0116 232 5170	phil.cox@britishprecast.org
Hafiz Elhag Sustainability & Product Association Manager	Tel: 0116 232 5170 Mobile: 07703 649 276	hafiz.elhag@britishprecast.org
Christine Giddens Accounts Executive	Tel: 0116 232 5170	christine.giddens@britishprecast.org
Colin Nessfield Technical & Product Association Manager	Tel: 0116 232 5170 Mobile: 07832 341 360	colin.nessfield@britishprecast.org
Amy Potter Office and Events Manager	Tel: 0116 232 5170	amy.potter@britishprecast.org
Christopher Stanley Housing Manager	Tel: Housing Manager Mobile: 07841 958 400	christopher.stanley@britishprecast.org

MPA Staff Directory

MPA Northern Ireland		
Name	Contact Numbers	Email
Gordon Best Regional Director – MPA Northern Ireland	Tel: 028 9082 4075 Mobile: 07876 136 929	gbest@mpani.org
Fiona Taggart Administrator	Tel: 028 9082 4078	info@mpani.org



essential materials
sustainable solutions

The Mineral Products Association is the trade association for the aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand industries.

Mineral Products Association
38-44 Gillingham Street, London SW1V 1HU

Tel: 020 7963 8000
Fax: 020 7963 8001
info@mineralproducts.org
www.mineralproducts.org

All content correct at time of printing.

For further MPA information visit
www.mineralproducts.org

Please recycle this document after use

Paper:

This document is printed on FSC (sustainably sourced) paper, and the laminating used on the tabs is environmentally friendly and biodegradable.

Wire:

The wire binding can be recycled.

Covers:

The polypropylene covers are not currently recyclable. We are seeking alternatives.

© Mineral Products Association 2021