



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 2022

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 15 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.

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

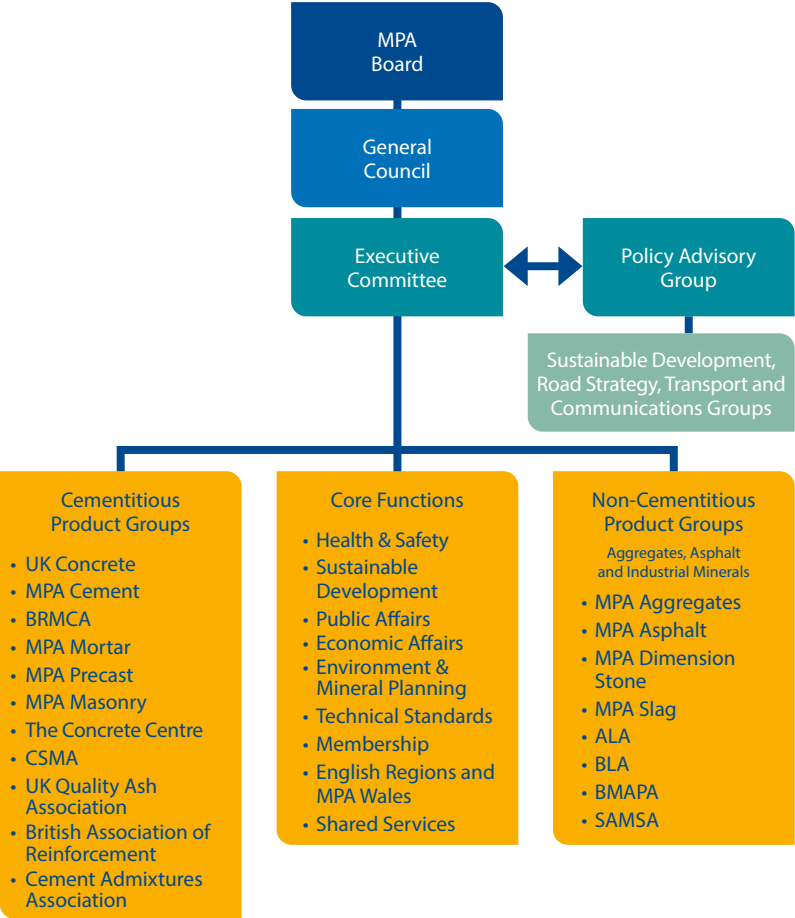


Introduction

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 and reports to the Board. The CEO works closely with the Chairman on governance issues, and keeps the Board advised and well prepared and able to fulfil their responsibilities. The CEO also has responsibility for identifying any governance shortfalls and draws 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 Producer, Associate and Affiliate members. Where possible a mixed and balanced committee representing companies large, medium and small is recommended. Chairs of Core Committees have a seat on MPA Council.

The committees are as follows:

Health & Safety Committee

Sustainable Development Group

Policy Advisory Group

Economic Affairs Committee

Environment & Mineral Planning Committee (E&MP)

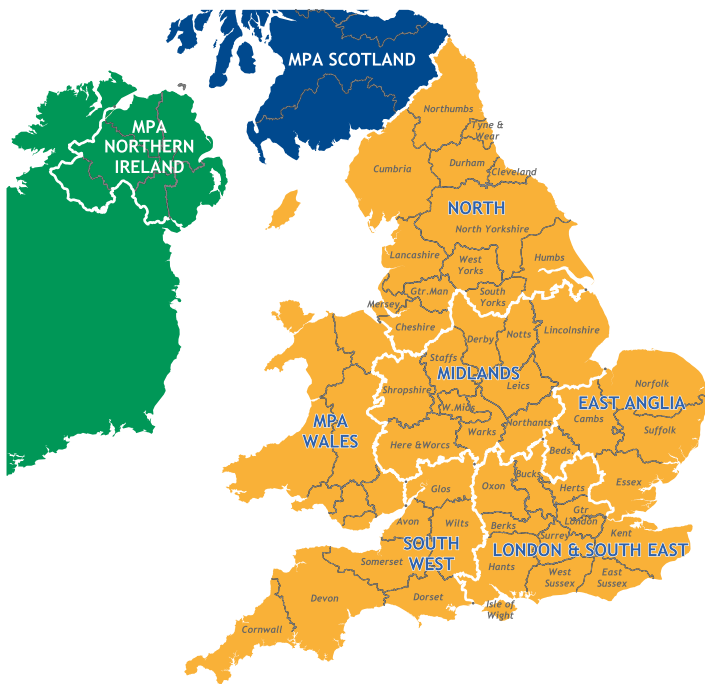
Standards Forum

**English Regions (North, South West, London & South East,
East Anglia, Midlands)**

MPA Wales

One of MPA's strengths lies in its Regional structure in England and Wales, which is based on the UK economic planning regions. Regional Chairs feed local views and recommendations to MPA Council. The Regions also provide many opportunities for members of all sizes to network with their peers. Chairs of Regional Committees have a seat on MPA Council.

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. Chairs of Product Group Committees have a seat on MPA Council.

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

British Precast merged with MPA on 31st December 2021, forming two new Product Groups, MPA Precast and MPA Masonry.

Cementitious Product Groups

[UK Concrete](#) (UK Concrete Steering Group coordinates Product Groups' assets and resources)

[MPA Cement](#)

[BRMCA](#) (British Ready-Mixed Concrete Association)

[MPA Mortar](#)

[MPA Precast](#)

[MPA Masonry](#)

MPA [The Concrete Centre](#)

[CSMA](#) (Cementitious Slag Makers Association)

[UK Quality Ash Association*](#)

[British Association of Reinforcement*](#)

[Cement Admixtures 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



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:

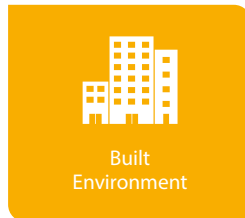
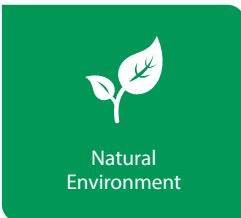
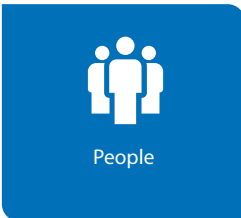
‘to be valued as an essential and economically, socially and environmentally sustainable industry of significance to the economy and our way of life’

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
 Health & Safety	<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
 People	<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
 Resource Use	<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
 Climate Change & Energy	<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
 Natural Environment	<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
 Built Environment	<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
 Communicating Industry Value	<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 an MP Connect Drivers' Card or equivalent.
- 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 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		leading indicators					
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.

6 strategies for MPA and its members to follow

1. An unrelenting approach to eliminating the things that can kill or seriously harm people through adoption of industry safety principles and good practices focused on [‘The Fatal 6’](#).
2. Developing competent and committed leaders at all levels.
3. Promoting recognition as a means to support a positive culture within the workforce.
4. Creating forward looking measurement systems which balance the measurement of ‘the presence of safety’ with the ‘absence of incidents’.
5. Helping members to create workplaces where health and well-being is protected and promoted.
6. Actively promoting and facilitating engagement from all member organisations



3 Hard Targets to help measure our success

Hard Target 1	Zero Reportable Incidents (fatalities or serious injuries) relating to ' The Fatal 6 ' by 2025.
Hard Target 2	A 50% reduction in Lost Time Injury Frequency Rate (LTIFR) to 1.5 by 2025.
Hard Target 3	Zero incidences of uncontrolled personal exposures to RCS above the Workplace Exposure Limit (WEL) where the hierarchy of control has not been applied.

Leading Indicators – activities that help improve health and safety at work

Achieving more of the following:

- Auditing of isolation
- Driver and contractor competency/ skills cards
- Participation in H&S Leadership workshops
- H&S Good Practice awards submissions
- Sharing of High Potential incidents
- Occupational health screening
- Routine monitoring of silica exposures
- Engagement in MPA H&S events
- Engagement in MPA Safety Days
- Engagement with MPA's 'Safer by Sharing'
- Engagement with MPA's 'Exchanging Places'

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

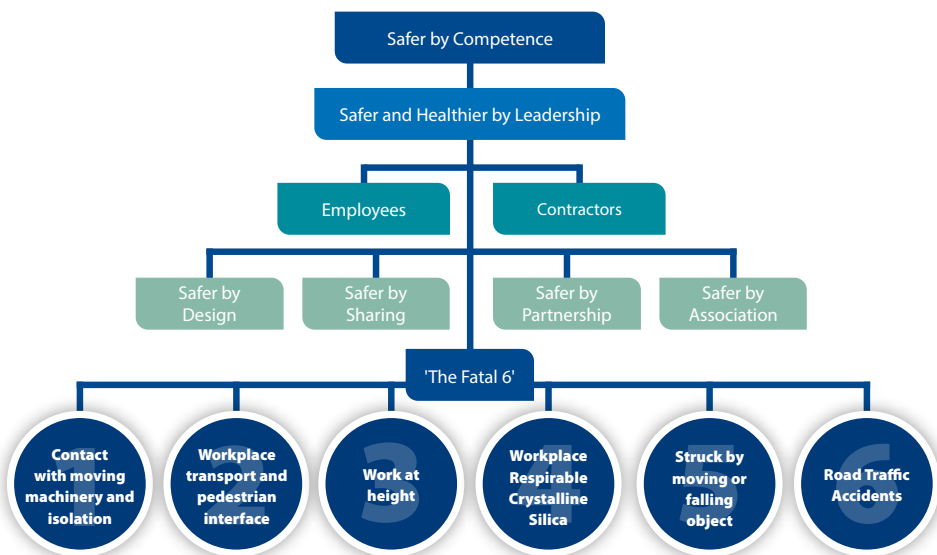
In order to realise Vision Zero, the MPA has devised a framework to deliver demonstrable personal competence across the industry. This comprises a series of initiatives and targets encompassing employees and contractors across all products and services within the MPA's membership.

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'

VISION ZERO
SAFE & WELL EVERY DAY



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.

MP Connect

The safety and competence of contractors, including drivers, has long been a priority of the MPA members, as reflected in the MPA Charter. MPA strongly recommends that all contractors obtain and retain valid Mineral Products Qualifications Council/SPA contractor passports and that members request sight of these passports as part of site induction. Specifically, it is a requirement that all drivers delivering on behalf of members must hold an [MP Connect](#) Drivers' Card or equivalent.

MP Connect is a new state of the art card system that enables drivers to carry a fully functioning record of their working achievements and other important information and data in the form of wallet sized card. Supported by the MPA Board and Council, it represents a significant step forward in managing the safety of contract drivers, and is strongly recommended to members.

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

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>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: Whilst there was a 30% reduction in LTIFR between 2013 and 2021, the rate has increased during 2021. However, the number of Reportable Incidents linked to Fatal 6 causes is showing an improving trend.</p> <p>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' (baseline figures for 2020 given below):</p> <ul style="list-style-type: none"> - % member sites completing a company isolation audit (QNJAC or equivalent) within past 3 years and implemented an isolation action plan (82%/97%); - % member organisations requiring: <ol style="list-style-type: none"> 1. drivers (48%) 2. contractors to hold a relevant skills/competency card (69%) 	<p>Health & Safety</p> <p>Employee and Contractor Health & Safety</p>

MPA Targets

	Targets
Health & Safety Employee and Contractor Health & Safety	<p>Leadership at all levels:</p> <ul style="list-style-type: none"> - total number of individuals who have done Safer and Healthier By Leadership or equivalent during past 5 years (328); - % operational members who have senior managers who have attended Safer and Healthier By Leadership within the past 5 years (13%) - Recognition: % member organisations who have submitted a MPA/British Precast H&S awards entry (16.6%) - Forward Measurement: number of 'F6' HIPOs reported on Safequarry (16); number of MPA members actively using www.safequarry.com (1512 - full and associate) - Healthy workplaces: % member organisations providing an occupational health screening programme for employees; - % member organisations with a routine programme of personal exposure monitoring for RCS (75%) - Engagement: % member organisations participating in MPA H&S related events (26%)
People Local Communities	<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 is being rolled out further.</p>
Resource Use Water	<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 updated the document "The Contribution of Recycled and Secondary Materials to Total Aggregates Supply in Great Britain in 2018".</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
Climate Change & Energy Transport	<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>
Natural Environment Biodiversity	<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>
Natural Environment Natural Capital	<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 mineral industry. A 'watching brief' is being kept to ensure that if policy progresses the industry is well placed to respond.</p>
Natural Environment Environmental Protection	<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



Guidance

MPA Guidance Documents

Core: Health and Safety	<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 - Workplace Respirable Crystalline Silica - Struck by moving or falling object - Road traffic accidents • 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
Core: Environment & Mineral Planning	<ul style="list-style-type: none"> • Guidance on Removal of the Dewatering Exemptions in England
BMAPA	<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 Precast	MPA Precast has produced a number of fact sheets and guidance documents, available at: www.mpaprecast.org
MPA Masonry	MPA Masonry has produced a number of fact sheets and guidance documents, available at: www.mpamasonry.org
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) • Concretes for Agricultural Use - Designated Concrete • Concretes for Housing - Designated Concrete
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 • 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"> • UK Concrete Handbook <ul style="list-style-type: none"> - This is UK Concrete (UK Concrete Handbook) • Decarbonising UK Concrete and Cement <ul style="list-style-type: none"> - UK Concrete and Cement Industry Roadmap to Beyond Net Zero - Technology Lever – Fuel Switching; Carbon neutral and zero carbon kiln energy - Technology Lever – Carbon Capture usage and Storage (CCUS) - Technology Lever papers to follow on Low Carbon Cements and Concretes; Transport; Indirect Emissions from decarbonised electricity; Carbonation and Thermal Mass - UK Concrete and Cement Industry Roadmap to Beyond Net Zero Summary document - Our Roadmap to Beyond Net Zero Explained (video) - Decarbonising UK Concrete and Cement: Accelerating the net Zero Journey (policy Suggestions for Government). - On the Road to Beyond net Zero Concrete; (a short guide for employees customers and suppliers).



Campaigns, Strategies and Initiatives

Introduction

MPA Charter

MPA Targets

Guidance

Campaigns
& Initiatives

Useful
Information

Contact
Information

Introduction

MPA Charter

MPA Targets

Guidance

Campaigns
& Initiatives

Useful
Information

Contact
Information



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><u>Stay Safe</u> <u>- Continued</u></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 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><u>Cycle Safe</u></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 <u>MPA Driver's Handbook</u>.

Campaigns

	Objective	Member Input
Make the Link Staff lead: Elizabeth Clements	<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.
<u>This is UK Concrete</u> Staff lead: Claire Ackerman and Chris Leese	<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.
<u>ALARM</u> Staff lead: Malcolm Simms 	<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><u>Concrete Futures</u></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><u>Quarries & Nature</u></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 <u>MPA Biodiversity Strategy</u>.</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. • <u>Online National Nature Park</u> – provision of sites. • Provide case studies.
<p><u>Younger Generation</u></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 <u>Virtual Quarry</u>.</p>	<ul style="list-style-type: none"> • Advise MPA during review of current resources. • Share resources/case studies.

Strategies

MPA Biodiversity Strategy



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

MPA Water Strategy



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 2022 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 Precast and MPA Masonry</p> <p>Staff lead: Phil Cox and Hafiz Elhag</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 Producer 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.</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 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

Useful Information



MPA Producer Members (England and Wales)

Incorporates all Product Groups

A

ABM Precast Solutions Limited
AC Marine Aggregates Ltd
AD Calvert Architectural Stone Supplies Ltd
Aggregate Industries UK Ltd
Albion Stone Plc
Allen Newport Ltd
Anglia Lime Company

B

Banagher Precast Concrete Ltd
Bathgate Silica Sand Ltd
Ben Bennett Jr
Besblock Limited
Blue Phoenix UK Ltd
Borough Green Sandpits Ltd
Breedon Group Ltd
Brett Group
Brice Aggregates Ltd
Britannia Aggregates Ltd
Bromfield Sand & Gravel Co. Ltd
Broome Bros (Doncaster) Limited
Burlington Stone Ltd

C

Cappagh Group of Companies
Cardigan Sand & Gravel Co. Ltd
Castle Construction Products Ltd
CEMEX UK
Chambers Runfold
Clubb Sand and Gravel
Colas Ltd
Cornish Concrete Products Limited
Cornish Lime Company Ltd

CPI Mortars Ltd
Craven Concrete
Creagh Concrete Products Limited
Cross Concrete Flooring Ltd

D

Day Aggregates Ltd
Decomo UK Limited
DELTABLOC UK Limited
Denfind Stone
Deme Building Materials Ltd
Dragon Asphalt Ltd
Dunhouse Quarry Co.

E

E&JW Glendinning
Elite Precast Concrete Limited
Erith Haulage Company Limited
Eurovia Roadstone
Evans Concrete Products/ Shay Murtagh Group
Explore Manufacturing

F

Ferns Aggregates
Forterra Building Products Limited
Forticrete Limited
F M Conway Ltd
F P McCann Limited

G

Gallagher Group Ltd
G.D. Harries & Sons Ltd
GRS Roadstone Limited
Grundon Sand & Gravel Ltd

MPA Producer Members (England and Wales)

H

H+H UK Limited
H Sivyer (Transport) Ltd
H Tuckwell & Sons Ltd
Hanson UK
Harleyford Aggregates Ltd
Harsco Environmental
Hereford Quarries Ltd
Hillhouse Quarry Group Ltd
Hills Quarry Products Limited
Hogan Group
Hugh King & Co.
Hutton Stone Co. Ltd

I

Ibstock plc
Imerys Aluminates
Imerys Minerals Limited
Ingrebourne Valley
Interfuse Limited

J

J & J Franks Ltd
Johnston Quarry Group
John Carr (Liverpool) Ltd
John Wainwright & Co. Ltd
JPE Holdings Ltd

L

Laird Bros (Fofar) Ltd
LandLogical Aggregates Ltd
Levenseat Ltd
Lhoist UK Ltd
LKAB Minerals

Lightwater Quarries Ltd
Lochaline Quartz Sand Limited
Lovell Stone Group

M

Mannok Build
Mansfield Sand Co. Ltd
Marchington Group Ltd
Marshalls Plc
Mona Precast (Anglesey) Limited
Moorhouse Sand & Gravel Pits
Moreton C Cullimore (Gravels) Ltd
The Mortar and Screed Company Limited
Morris & Perry (Gurney Slade) Ltd
Myers Group

N

Naylor Concrete Products Limited
Newlay Concrete
NMSB

O

O'Donovan Waste Disposal Ltd
O'Reilly Precast Ltd
Omya UK Ltd

P

PACADAR UK Ltd
Patersons of Greenoakhill Ltd
Plasmor Limited
Portland Stone Firms Ltd
Precast Products Group

Q

Quattro (UK) Ltd

MPA Producer Members (England and Wales)

R

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

S

Salop Sand & Gravel Supply Co Ltd
Sea Aggregates Ltd/Euromin Ltd
Sibelco UK
Singleton Birch Ltd
Skene Group Construction Services Ltd
Smith & Sons (Bletchington) Ltd
S Morris Limited
Specialist Precast Products
Springfield Farm Ltd
SRC Aggregates
SSG Quarries
Stanton Precast Limited
Sterling Services Limited
Supreme Concrete Limited
Suttle Stone Quarries

T

Tarmac
Techcrete Ireland Ltd
Techrete UK Ltd
Thakeham Tiles Limited
Thomas Armstrong Group
Thorp Precast Limited
TJ Transport Ltd
Townscape Products Limited
Tradstocks Natural Stone
Trefgin Quarries Ltd
TT Concrete Products Limited
Tudor Griffiths Group

V

Volker Dredging Ltd

W

W Clifford Watts Ltd
WCL Quarries Ltd
WDL (Concrete Products) Ltd
Wildmoor Quarry Products

MPA Associate Members (England & Wales)

Incorporates all Product Groups

.....

3M UK Plc

A

AABC Bagging Ltd
Adfil Construction Fibres
Adomast Manufacturing Ltd
AECOM Limited
Ammann Equipment Ltd
Arcelor Mittal Sheffield Ltd
Archaeological Research Services Ltd
Aspen Advisory Services Ltd
Associated British Ports (ABP)
Avison Young

B

Banner Contracts (Halnaby) Ltd
B&B Attachments Ltd
BDS Marketing Research Ltd
Besser Company
Beton Machinery Sales
Bianchi Casseforme SRL
Birketts LLP Solicitors
BRE
British Sugar Plc
Broadhead Global Limited
BSG Ecology
Builders Merchants Federation
Burgess Salmon LLP

C

Cai and Watkins Consulting Ltd
Cambrian Services Limited
Canadian Precast Institute
CarbonCure Technologies Inc
Carter Jonas
Caswick Ltd
Cathay Industries (UK) Ltd
CDE
Cemblend Ltd
Cemkem
Cenin Limited
Certora Training Limited
Chaselet Ltd
Chepstow Plant International Ltd
Chryso UK Ltd
ClarkeConsult
CMS Cameron McKenna Nabarro Olswang LLP
Coke Turner & Co.
Command Alkon Ltd
Concrete Manufacturers Association – South Africa
ConcreteNZ
Concrete Technology Ltd
Conspare Ltd
Construction Fixing Systems Ltd
Construx
Coomtech Limited
Cordek Limited
CPI Worldwide
Crick Trailer Sales
The Crown Estate
CRW Holdings

MPA Associate Members (England & Wales)

D

DB Group (Holdings) Limited
Davies Planning Ltd
Devine Chemicals Ltd
DLA Piper UK LLP
Donaldson Filter Components Limited
Doncaster College
Dundee College
DustscanAQ
Dywidag-Systems International

E

E3 Recruitment
EA Ltd
ECL
Ecocem Ireland Ltd
Ecoratio Ltd
EKC Systems Ltd
ELC Vocational Assessment & Safety
Solutions Ltd
Elematic Oyj
ENVEA UK Ltd
Envireau Water
EPC-UK
ERICO Europe b.v.
Euro Accessories Limited
Everything is Somewhere Ltd

F

Finning (UK) Ltd
Firstplan
Fisher German LLP
Flexco
Fosroc International Limited
Freeths Solicitors

G

Gautam Zen
GCP Applied Technologies
Gerald Eve LLP
GMKC Ltd
Go Plant Limited
Graceland Fixing Ltd
GridBeyond

H

Hafren Water
Harding Hydro Ltd
Hargreaves (UK) Services Limited
Heaton Planning Ltd
Hickman & Love (Tipton) Ltd
Hitachi Construction Machinery UK
Howes Percival LLP
Hugh James

I

Industrial Diagnostics Company Ltd
Inter-Minerals
Invisible Connections

J

J C Bamford Excavators Ltd
J & P Building Systems Limited
Jenco Consulting Ltd

K

Kingston University
KJ Services Limited
Knights
KVM Industrimaskiner A/S

MPA Associate Members (England & Wales)

L

Land & Mineral Management
Landesign Planning and Landscape Ltd
Lanxess Ltd
Larsen Building Products
Leading Edge Management
Leca Danmark A/S
Leeds Oil + Grease Co. Ltd (LOGCO)
The Legal Director Limited
Leviat Limited
Lime Logistics Ltd
London Rock Supplies Ltd
Longrake Spar Co Ltd
Loughborough University
Lytag Ltd

M

Mapei UK Ltd
Martek Industries Ltd
Martin Engineering Ltd
Marubeni-Komatsu Ltd
Master Builders Solutions UK Ltd
Material Evolution
Matthews & Son Chartered Surveyors
Max Frank Ltd
Megasteel Ltd
Miers Construction Products Ltd
MJCA
The Mineral Planning Group Ltd
Mineral Products Qualifications Council
Mineral Services Ltd
MSA Safety

N

National Precast Concrete Association
Australia
National Precast Concrete Association
USA
Neil Beningfield & Associates Ltd
Nuovo Engineering Ltd

O

O.C.O Technology Ltd
Orica Europe Ltd
Orlimex UK Ltd
Oscrete UK

P

Parex Ltd
PCE Limited
PCM Professional Limited
PDE Consulting Ltd
P.D. Ports Ltd
Peel Ports Group Ltd
Pegasus Group
Peikko UK Ltd
Pemat UK
PERI Ltd
Polarmatic Oy
Port of Tilbury London Ltd
Precast Concrete Structures Limited
Precast Construction Technology Ltd
Precast/Prestressed Concrete Institute
Precast Structural Solutions
Probst Ltd
Procter Johnson
Progress Group
ProSpare Ltd
PUK Ltd

MPA Associate Members (England & Wales)

R

Readyjet Services Ltd
Reece Safety Products
Rema Tip Top Industry UK Ltd
Resiblock Ltd
Response Engineering
Rettenmaier UK Ltd
RFA-Tech Ltd
Rock and Road Training Ltd
RT Safety Solutions Ltd

S

Safety Coaching Ltd
Savills (L&P) Ltd
Schöck Ltd
SDG
Sense TMR Ltd
Sensicon Ltd
Sicoma S.V.R.
Siemens
SIKA Ltd
Silkstone Environmental Ltd
Simply Precast Accessories Ltd
SLR Consulting Ltd
Speciality Minerals
Spillard Safety Systems Ltd
Spiroll Precast Services Ltd
Stainless UK Ltd
Stantec
Stephens Scown
Stephenson Halliday Ltd
Stevin Rock
StruSoft UK

T

Tata Steel
Tetra Tech
TLT Solicitors
Trelleborg Pipe Seals
Trimble Solutions (UK) Ltd
Tripod Crest

U

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

W

Walters Group
Weir Minerals Europe Ltd
Wessex Archaeology Limited
Wincanton
Wirtgen Limited

Y

Yara UK Ltd

MPA Affiliate Members

British Association of Reinforcement

ArcelorMittal Kent Wire Ltd
BRC Limited
Celsa Steel (UK) Limited
CONSTRUCT
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
Hanson Aggregates
Imerys Minerals Ltd
Leith (Scotland) Ltd
LKAB Minerals Ltd
Longcliffe Ltd
Omya UK Ltd
Specialty Minerals Lifford
Tarmac Ltd

Cement Admixtures Association Full Members

Master Builders Solutions UK
CHRYSO UK
GCP Applied Technologies
Oscrite
Sika

Cement Admixtures Association Associate Members

Borregaard
Elkem
Yara

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
Coomtech Limited
Fairport Engineering Ltd
Forkers Limited
M&J Drilling Services

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
 Armagh City Quarries
 B McCaffrey & Sons Ltd
 Barrack Hill Quarries
 Breedon Group
 Campbell Contracts Ltd
 Colinwell Concrete Ltd
 Collen Brothers (Quarries) Limited
 Conexpo (NI) Limited
 Core Aggregates
 Creagh Concrete Products Limited
 Curtis Concrete Solutions Ltd
 Dalradian Gold Ltd

Douglas Acheson
 Ecocem Ireland Ltd
 F P McCann Limited
 George Crawford & Son
 Gibson Bros.
 Harold Graham
 Hughes Precast Products Ltd
 Irish Salt Mining & Exploration Co Ltd
 Irwins Quality Aggregates
 James Boyd & Sons (Carnmoney) Limited
 Jordan Concrete
 Kilwaughter Minerals Ltd
 Lafarge Ireland Ltd
 Lagan Operations and Maintenance Ltd
 Loughran Rock Industries
 Macrete Ireland
 Matthew Robinson & Son Concrete Products
 McGarrity Brothers Ltd
 McQuillan Companies
 MW Johnston & Son Ltd
 Moore Concrete Products Ltd
 Norman Emerson Group Limited
 Northstone (NI) Ltd
 Omya Uk Ltd
 P Keenan
 Peter Fitzpatrick Ltd
 Premier Cement Limited
 Mannok
 R J Mitten & Sons
 Riddles Bros Limited
 Robinson Quarry Masters Limited
 RTU Ltd
 Stanley Bell & Sons Ltd Sand & Gravel
 T H Moore (Contracts) Ltd
 Tobermore Concrete

MPA Affiliate Members

MPA Northern Ireland Producer Members cont.

Tracey Concrete Limited
Tullyraine Quarries Limited
W & J Chambers Limited
Whitemountain

MPA Northern Ireland Associate Members

Colas
Tennants Bitumen

MPA Northern Ireland Affiliate Members

Adcrete
Carson McDowell LLP
CavanaghKelly
CDE Global Ltd
Cleaver Fulton Rankin Solicitors
ConveyorTek
Dennison Commercials Ltd
Finning
Galantas
Larsen Building Products Ltd
MCL Consulting Ltd
Momentum NI
Newmill Planning Consultancy Ltd
NI RPE

Orica Blast & Quarry Surveys
Quarryplan
Rapid International Ltd
ReCon Waste Management
RHM Commercial LLP
RSK
Six-West Ltd
SLR Consulting (Ireland) Ltd
TBF Thompson
Turley
Ulster Industrial Explosives Limited
William Orbinson QC

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***Dragan Maksimovic***Aggregate Industries***Nigel Jackson***Chief Executive, MPA***Mike Pearce***Breedon Group***Brian Perry***S Morris***Lex Russell***CEMEX***Alan Smith***MPA Precast and MPA Masonry***Richard Stansfield***Singleton Birch***Richard Stevens***Allen Newport*

MPA Directors & Council Members



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

Simon Willis

Chairman, Hanson UK

Simon Bourne

MPA Precast, Marshalls

Bill Brett

Board, Brett Group

Peter Buckley

Board, Tarmac

Chris Chapman

BRMCA, Brett Group

Martyn Coffey

Board, Marshalls

Adam Daniels

SAMSA, Sibelco

Adam Day

Aggregates, Day Aggregates

James Day

Board, Day Aggregates

Will Drake

BMAPA, Brett Group

Katherine Evans

Co-opted, TLT LLP

Paul Fleetham

Economic Affairs, Tarmac

Rob Flower

LSE, NMSB

Calum Forsyth

MPA Masonry, H+H Celcon

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

Alan Mackenzie

MPA Scotland, Breedon Group

Dragan Maksimovic

Board, Aggregate Industries

Simon McDowell

*MPA Northern Ireland,
Kilwaughter Minerals Limited*

Andy Murphy

Cement, Hanson UK

Gregor Mutch

PAG, Brett Group

John Myers

*Dimension Stone and North,
Myers Group*

Jacqui O'Donovan

Co-opted, O'Donovan Waste Disposal

Mike Pearce

Board, Breedon Group

Brian Perry

Board and South West, S Morris

Andy Price

Co-opted, Sibelco

Lex Russell

Board, CEMEX

Stuart Russell

MPA Mortar, CPI Mortars Limited

Richard Stansfield

Board and BLA, Singleton Birch

Richard Stevens

Board, Allen Newport Ltd

Mick Stovin

ALA

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

Lynda Chase-Gardener

Chaselet

Jo Davies

Smiths Bletchington

Mike Master

Consultant

Stephen Redwood

CEMEX

Mark Russell

Secretary, MPA

Richard Stevens

Allen Newport

Paul Williams

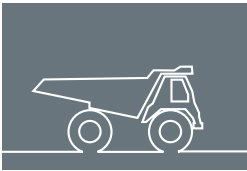
Hanson

Stuart Wykes

Tarmac

Mineral Products Industry at a Glance

Extracts from **Profile of the UK Mineral Products Industry (2020 Edition)**.



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)



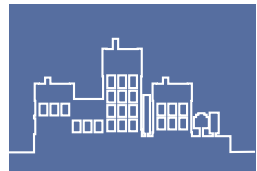
£5.8bn

Gross value added generated by the industry (UK)



£597bn

Annual turnover of the industries we supply (UK)



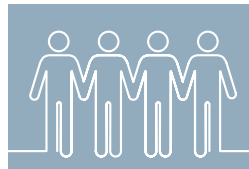
£172bn

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 Social Media

Mineral Product Association

 [@MineralProduct](https://twitter.com/MineralProduct)

MPA's Biodiversity Exchange

 [@quarry_nature](https://twitter.com/quarry_nature)

The Concrete Centre

 [@concretecentre](https://twitter.com/concretecentre)

UK Concrete

 [@thisisconcrete](https://twitter.com/thisisconcrete)

MPA Precast

 [@MPA_Precast](https://twitter.com/MPA_Precast)

Watch the latest MPA videos:

 [/MineralProducts1](https://www.youtube.com/MineralProducts1)

Join our Stay Safe Campaign:

 [/StaySafeStayOutOfQuarries](https://www.facebook.com/StaySafeStayOutOfQuarries)

Instagram

 [/mineral_products_association](https://www.instagram.com/mineral_products_association)

Mineral Products Association LinkedIn

 [.company/mineral-products-association-limited](https://www.linkedin.com/company/mineral-products-association-limited)

MPA Health and Safety LinkedIn

 <https://www.linkedin.com/showcase/mpa-health-safety>

MPA UK Concrete LinkedIn

 <https://www.linkedin.com/company/this-is-uk-concrete/>

Key MPA Websites

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

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 Masonry	www.mpamasonry.org
MPA Precast	www.mpaprecast.org
MPA The Concrete Centre	www.concretecentre.com www.sustainableconcrete.org.uk
MPA UK Concrete	www.thisisukconcrete.co.uk

Key MPA Websites

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 Calcium Carbonates Association	www.calcium-carbonate.org.uk/
British Association for Reinforcement (BAR)	www.uk-bar.org
Cement Admixtures Association	www.admixtures.org.uk/
CONSTRUCT	https://construct.org.uk/
Eurobitume UK	www.bitumenuk.com
Asphalt Industry Alliance (AIA) (Joint partnership between MPA and Eurobitume UK)	www.asphaltindustryalliance.com
UK Quality Ash Association	www.ukqaa.org.uk/

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 signs.co.uk

Rainbow Signs – www.uksafetystore.com and www.rainbowsafety.co.uk

Signify Signs – www.signifysigns.co.uk



MPA Good Neighbour Scheme

The Scheme consists of the following elements:

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



MPA The Driver's App

The MPA presents the MPA Driver's App.

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

**Available for download now on iPhone and Android devices:
search 'MPA The Drivers App'.**



Health & Safety Websites, Safequarry & Safeprecast Apps

Download the free MPA Apps

[MPA Safequarry App](#)

[MPA Safeprecast App](#)



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

www.safequarry.com

www.safeprecast.com

Clear, simple, smart resources for members

Available at www.safequarry.com

Vision Zero



Guide to Cleaning Concrete Pan Mixers



Covid resources



Pedestrian workplace transport interface



Mental health resources



Drivers handbook



Contact with Machinery and isolation (LOTOTO)



Company Car & Van Handbook



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. Further advice will be provided in due course.

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

*capacities may differ from those advertised due to Covid restrictions

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
Photocopying/faxing/printing	Photocopying & printing: 5p per sheet (B&W) 12p per sheet (colour)
Flip chart and pens	FREE

Key MPA event dates 2022

MPA Council: 17 Feb, **9 Jun (incl. AGMs)**, 20 Oct

MPA Board: 9 Mar, 14 Jul, 17 Nov

MPA Mortar Lunch: 5 May

Mineral Products 2022: 13-15 Jun

SAMSA Conference: 13-15 Jul

Asphalt Materials & Pavements: 4-9 Sep

MPA Health & Safety Awards 2022: 9 Nov

Precast Week 2022: 14-18 Nov

London & South East Lunch: 7 Dec

East Anglia Annual Meeting and Lunch: 15 Dec

Key external event dates 2022

IAT Annual Conference: 18-19 Mar

Hillhead 2022: 21-23 Jun

EIG Conference: 6-9 Jul

Please note: As at 1 May 2022. Please note that some events may be subject to amendment due to COVID-19 restrictions.



Contact Information



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

MPA Glenfield

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

Tel: +44 (0)116 232 5170

MPA Scotland

8 Rosebank Place, Victoria Grange, Dullatur G68 0FH

Tel: 07710 594 708

British Association for Reinforcement (BAR)

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

CONSTRUCT

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

Eurobitume UK

Suite 13, The Old Fuel Depot, Twemlow Lane, Twemlow CW4 8GJ

Email: dave.whiteoak@eurobitume.eu

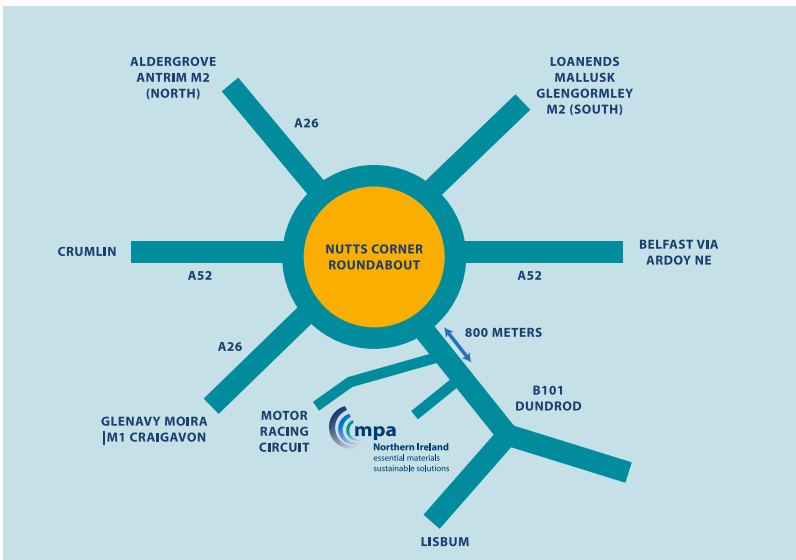
Locations and Maps

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

MPA Northern Ireland



MPANI Ltd, Nutts Corner Training Centre, 17 Dundrod Road, Crumlin, BT29 4SR

Tel: +44 (0)28 9082 4078 Fax: +44 (0)28 9082 5103

MPA Staff Directory

MPA Gillingham House	MPA Wales	MPA Glenfield
Tel: +44 (0)20 7963 8000	Tel: +44 (0)1686 640630	Tel: + 44 (0) 116 232 5170
Fax: +44 (0)20 7963 8001		

MPA Northern Ireland	MPA Scotland
Tel: +44 (0)28 9082 4078	07710 594 708
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	nigel.jackson@mineralproducts.org
Claire Ackerman Executive Director – Concrete	Tel: 020 7963 8028 Internal: 360 Mobile: 07870 179 760	cackerman@concretecentre.com
Pal Chana Executive Director – ALA, MPA Asphalt, MPA Cement, MPA Aggregates, MPA Slag, BLA	Tel: 020 7963 8000 Internal: 363 Mobile: 07866 494 878	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	francesca.wing@mineralproducts.org

MPA Staff Directory

MPA Core Team		
Name	Contact Numbers	Email
Laura Beale Accounts Assistant	Tel: 020 7963 8008 Internal: 358	laura.beale@mineralproducts.org
Jane Blake Executive Secretary & PA	Tel: 0207 963 8024 Internal: 355 Mobile: 07501 254499	jane.blake@mineralproducts.org
Ian Botterill HR Advisor	Mobile: 07850 190 501	ibnichehr@btinternet.com
Elizabeth Clements Director - Communications	Tel: 020 7963 8006 Internal: 211 Mobile: 07775 894 285	elizabeth.clements@mineralproducts.org
Marlene Daley Office & Business Services Co-ordinator	Tel: 020 7963 8018 Internal: 223	marlene.daley@mineralproducts.org
Aurelie Delannoy Director – Economic Affairs	Tel: 020 7963 8025 Internal: 359 Mobile: 07511 226 634	aurelie.delannoy@mineralproducts.org
Tony Entwistle Health & Safety Manager	Tel: 020 7963 8000 Mobile: 07584 278 272	tony.entwistle@mineralproducts.org
Rhian Geary Communications Executive	Tel: 020 7963 8010 Internal: 215	rhian.geary@mineralproducts.org

MPA Staff Directory

MPA Core Team		
Name	Contact Numbers	Email
Luke George Economic and Policy Analyst	Tel: 020 7963 8000 Mobile: 07702 517617	luke.george@mineralproducts.org
Joseph Hackett Public Affairs Executive	Mobile: 07710 714252	joseph.hackett@mineralproducts.org
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	nick.horsley@mineralproducts.org
Barry Johnson IT Service Delivery Manager	Mobile: 07557 448 757	barry.johnson@mineralproducts.org
Chris Leese Chair – UK Concrete and Special Advisor – Health & Safety	Mobile: 07702 641 607	chris.leese@mineralproducts.org
Robert McIlveen Director – Public Affairs	Tel: 020 7963 8007 Internal: 363 Mobile: 07394 568 782	robert.mcilveen@mineralproducts.org
Colin Mew Special Advisor - Health & Safety	Mobile: 07983 856 785	colin.mew@mineralproducts.org

MPA Staff Directory

MPA Core Team		
Name	Contact Numbers	Email
Mark North Director – Planning: Aggregates and Production and MPA Dimension Stone	Mobile: 07568 427 719	mark.north@mineralproducts.org
Nicola Owen Director – Environment, Water & Waste	Mobile: 07967 796 710	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	neal.weston@mineralproducts.org

MPA Staff Directory

MPA – Product Groups		
Name	Contact Numbers	Email
Amy Aldred Member Communications and Office Manager, UK Concrete	Tel: 0116 232 5170 Mobile: 07557 851 925	amy.aldred@mineralproducts.org
Matthew Butcher Campaign and Communications Manager, UK Concrete	Tel: 0116 232 5170 Mobile: 07702 561 720	matthew.butcher@mineralproducts.org
Rachel Capon Sustainability Programme Coordinator, UK Concrete	Internal: 355 Mobile: 07469 150 746	rachel.capon@mineralproducts.org
Diana Casey Director – MPA Cement, and Energy & Climate Change	Mobile: 07501 728 002	diana.casey@mineralproducts.org
Michael Conroy Manager - Environment, Safety and Regulatory Affairs	Mobile: 07840 844 919	michael.conroy@mineralproducts.org
Phil Cox Director - MPA Precast and MPA Masonry	Tel: 0116 232 5170	phil.cox@mineralproducts.org
Hafiz Elhag Sustainability Manager - Concrete Products	Tel: 0116 232 5170 Mobile: 07703 649 276	hafiz.elhag@mineralproducts.org

MPA Staff Directory

MPA – Product Groups		
Name	Contact Numbers	Email
Stephen Hill Secretary – ALA	Tel: 01790 752 774 Mobile: 07831 163 779	stephen.hill@mineralproducts.org
Christine Giddens Accounts Executive	Tel: 0116 232 5170	christine.giddens@mineralproducts.org
Roger Griffiths Innovation Manager	Mobile: 07516 502 696	roger.griffiths@mineralproducts.org
Rebecca Hooper Director – British Lime Association Senior Advisor – Energy and Environment	Mobile: 07557 433 844	rebecca.hooper@mineralproducts.org
Noushin Khosravi Sustainable Construction Manager, UK Concrete	Tel: 020 7963 8000 Mobile: 07999 117 632	noushin.khosravi@mineralproducts.org
Colum McCague Technical Manager – MPA Cement	Tel: 020 7963 8000 Mobile: 07918 083 223	colum.mccague@mineralproducts.org
Colin Nessfield Technical Manager, MPA Precast	Tel: 0116 232 5170 Mobile: 07832 341 360	colin.nessfield@mineralproducts.org

MPA Staff Directory

MPA – Product Groups		
Name	Contact Numbers	Email
Mick Russell MPA Mortar Manager	Mobile: 07799 882 016	mick.russell@mineralproducts.org
Mahely Da Silva Marketing and Administration Assistant, MPA Precast and MPA Masonry	Tel: 0116 232 5170 Mobile: 07840 844 469	mahely.dasilva@mineralproducts.org
Steve Wharton Masonry Manager	Tel: 0116 232 5170 Mobile: 07841 958 400	steve.wharton@mineralproducts.org
Malcolm Simms Director – MPA Asphalt	Mobile: 07796 267 426	malcolm.simms@mineralproducts.org
Gareth Wake BRMCA Manager	Tel: 020 7963 8000 Mobile: 07977 202 606	gareth.wake@mineralproducts.org
Mike Wharton Technical Director - Aggregates and Concrete Standards	Mobile: 07702 537 960	mike.wharton@mineralproducts.org

MPA Staff Directory

MPA – The Concrete Centre		
Name	Contact Numbers	Email
Jenny Burridge Director, Structural Design	Tel: 020 7963 8028 Internal: 353 Mobile: 07870 179 754	jburridge@concretecentre.com
Tom De Saulles Building Physicist	Tel: 020 7963 8024 Internal: 355 Mobile: 07870 179 766	tdesaulles@concretecentre.com
Hannah Fothergill-Wilson Architect	Mobile: 07588 131 127	hfothergill@concretecentre.com
Emily Halliwell Senior Structural Engineer	Mobile: 07719 544 910	ehalliwell@concretecentre.com
Kim Hawksworth Digital Marketing Manager	Tel: 020 7963 8026 Internal: 362 Mobile: 07519 107 269	khawksworth@concretecentre.com
Tony Jones Technical Director	Mobile: 07796 611 583	tjones@concretecentre.com
Melissa Seaden Events Manager	Mobile: 07837 257131	mseaden@concretecentre.com
Jenny Sheerin Director - Marketing Communications	Tel: 020 7963 8022 Internal: 353 Mobile: 07816 890 836	jsheerin@concretecentre.com
Elaine Toogood Director - Architecture and Sustainable Design	Mobile: 07866 388 250	etoogood@concretecentre.com

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

MPA Scotland		
Name	Contact Numbers	Email
Alan Doak Director - MPA Scotland	Mobile: 07710 594 708	alan.doak@mineralproducts.org

Mineral products in construction

QUARRYING, MINING & PRODUCTION

2,400 UK sites

- Aggregates
- Cement
- Concrete
- Mortar
- Dimension Stone
- Silica Sand
- Industrial Clay & Lime



QUARRY RESTORATION

- Biodiversity Net Gain
- Nature Reserves
- Country Parks
- Agriculture



RECOVERY, REUSE & RECYCLING

- Construction waste
- Excavation waste
- Commercial waste
- Industrial by-products

Homes

Business & Commerce

Power, Water & Communication Systems

Roads, Railways & Bridges

Sea & Flood Defences

Schools & Hospitals

Factories & Depots

Roads, Railways & Bridges

Ports & Airports

Mineral products in manufacturing



Glass



Steel



Medicine



Fertiliser



Food



Water



Paper



Ceramics



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 2022