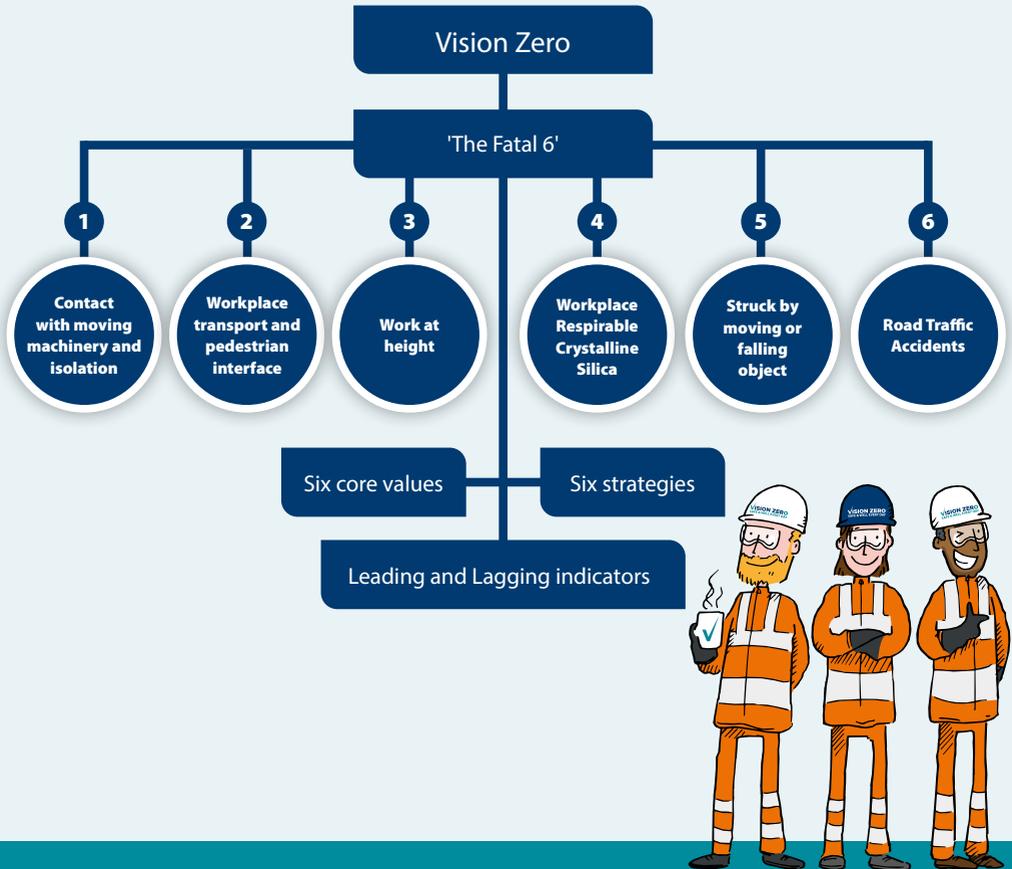




## Mineral Products Association

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



# MPA Health & Safety Member Support

Clear, Simple, Smart

Version 1.0

# MPA's strategic health and safety priorities

- **Employee and Contractor Safety: treat the health, safety and wellbeing 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.**

MPA strategic priorities are supported by the following 'Safer by ...' initiatives

- **Safer by Competence** – A policy to deliver demonstrable personal competence across the high proportion of industry represented by the Association.
- **Safer and Healthier by Leadership** – Recognises the critical role of leadership in improving health and safety performance and facilitates leadership training across the industry.
- **Safer by Design** – Voluntary guidance addressing the design gap that exists between many manufacturers and users of mobile plant.
- **Safer by Sharing** – MPA Seminars giving health and safety guidance to members by sharing good practice; peer-to-peer assistance facilitated by MPA.
- **Safer by Partnership** – A package of measures focused on contractor safety.
- **Safer by Association** – Site health and safety evaluation and improvement tool for non-specialists.

# VISION ZERO

## 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.

Different elements of Vision Zero are reflected in the wide range of services and resources that have been developed by MPA with the support of its members, this includes the **'Safer by ...'** initiatives which are outlined in the following pages.

The key elements that make up Vision Zero are:

### 1. 'The Fatal 6' - Six high consequence hazards to eliminate



### 2. Six core values for individuals and organisations to embrace

### 3. Six strategies for MPA Members to implement to help achieve Vision Zero

### 4. Leading and lagging indicators to measure progress with Vision Zero



**[Resources \(including videos, powerpoints and guides\) explaining Vision Zero available from Safequarry.com](#)**

# Six strategies for MPA Members to implement to help achieve Vision Zero



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'**.

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Developing **competent and committed leaders** at all levels.

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Promoting **recognition** as a means to support a positive culture within the workforce.

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Creating **forward looking measurement systems** which **balance** the measurement of 'the presence of safety' with the 'absence of incidents'.

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Helping members to create workplaces where **health and wellbeing is protected and promoted**.

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Actively promoting and facilitating **engagement** from all member organisations.

# Six 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

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## Engaged Visible and Consistent Leadership

Committed to achieving the vision of Zero Harm

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## Zero Tolerance of Unsafe Working Conditions

That pose a significant risk of injury or to health

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## High Quality Implementation

Developing; clear health and safety principles, clarity of expectations, clear simple smart initiatives, no 'box ticking'

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## Collaboration and Sharing

Building effective relationships & sharing knowledge and good practices

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## Compliance

As a minimum with legal/regulatory requirements and MPA policies and aspiring to world class

# Lagging and Leading Indicators

## ✓ STRATEGY

Creating forward looking measurement systems which balance the measurement of 'the presence of safety' with the 'absence of incidents.'

### MPA will monitor the following:

**Lagging indicators** – which record what has actually happened – these include **MPA's hard targets** which show whether we are succeeding in making our workplaces safer and healthier.

**Leading indicators** - which are those activities which are likely to lead to a reduction in fatalities and serious incidents in the future.

## Lagging

- **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).

## Leading

### 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'

# Safer by Competence

**✓Z VALUE** High Quality Implementation

**✓Z VALUE** Compliance

**✓Z VALUE** Zero tolerance of unsafe working conditions

As part of its drive to achieve Vision Zero, the Mineral Products Association has an ambitious **'Safer by Competence'** policy to deliver demonstrable personal competence across the high proportion of industry represented by the Association.

The campaign comprises a series of targets encompassing employees and contractors across all products and services within the MPA's wide footprint.

'Safer by Competence' sets out routes to meeting National Occupational Standards relevant to job functions, with a range of targets applicable to all in operational employment.



# Safer and Healthier by Leadership

**✓ VALUE**

**‘Engaged Visible and Consistent Leadership’**

**✓ STRATEGY**

**Developing competent and committed leaders at all levels.**

To support members, MPA runs a series of health and safety leadership workshops, these can be either on-line or on-site.

These popular workshops have already been attended by over 500 industry professionals. Feedback from all sizes of organisations and industry sectors within the mineral products industry has been extremely positive.

An organisation can elect to either have a company-specific workshop which is tailored to their employee's needs or to send individuals on a workshop where they will be participating with their peers from other companies

For more information about the workshops or to book a place please contact [tony.entwistle@mineralproducts.org](mailto:tony.entwistle@mineralproducts.org)

The flyer is titled "MPA Safer and Healthier by Leadership - Workshop". It features the MPA logo and the slogan "VISION ZERO SAFE & WELL EVERY DAY". The main heading is "MPA Safer and Healthier by Leadership - Workshop". Below this, it says "Book your place now on a workshop that is:" followed by a list of bullet points:
 

- Industry specific, and tailored to your needs
- Helping you develop world class health and safety performance
- Based on interactive discussions with your peers
- Aligned with the Vision Zero HSE culture
- Delivered by a network of industry HSE specialists

 A small photo of Tony Entwistle is included. Below the photo, it says "What do previous attendees say about the workshop?". There is a quote from Tony Entwistle, a Senior Health and Safety Specialist, stating that the workshop is a great concept and that he has gained valuable insights. Another quote from a Head of Working in Process Development mentions that the workshop is a great opportunity for networking and learning. At the bottom, it says "What is the next workshop being run?" and "What is the cost?". The cost is listed as £100 per person (VAT - 0%).

# Safer by Design

## √Z VALUE

**Zero Tolerance of Unsafe Working Conditions.**

## √Z STRATEGY

**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'.**

**Safer by Design** exemplifies this strategy. A working group, drawn from the MPA membership, has reviewed a wide range of mobile plant and identified the key features that will eliminate or mitigate potential hazards associated with mobile plant. By purchasing new plant that incorporates these features or retrofitting them to existing plant many serious injuries or fatalities will be avoided. [The Safer by Design function on Safequarry allows users to:](#)

- **Review** the recommendations for different types of mobile plant
- **Specify** safety features required when purchasing new mobile plant
- **Audit** existing plant to see how well it conforms to Safer by Design recommendations

Safer by Design will be broadened to incorporate fixed plant in the near future.



# Safer by Sharing

MPA plays a crucial role in facilitating cross company and cross product sector working groups on health and safety issues, facilitating the sharing of information and learning across the industry.

## **✓Z VALUE**

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

## **✓Z STRATEGY**

**Actively promoting and facilitating engagement from all member organisations.**

## **✓Z STRATEGY**

**Promoting recognition as a means to support a positive culture within the workforce.**

## **✓Z STRATEGY**

**'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''**

## Health and Safety Awards

The annual [MPA Health and Safety Awards](#) both recognise achievement and facilitate the sharing of good practice in the following ways.

- The awards event
- Sharing good practice guides
- Via videos and Safequarry



[View](#)

## Health and Safety Days

Throughout the year MPA facilitates special regional safety days and webinars where presenters talk on topical health and safety issues.

Contact [tony.entwistle@mineralproducts.org](mailto:tony.entwistle@mineralproducts.org) for more information



## 'The Fatal 6' resources on the Safequarry website

MPA has set up working groups for each of ['The Fatal 6' themes](#). These working groups have produced a wide range of resources to help members either eliminate or mitigate these high potential hazards from the workplace.



## Safer by Association

[Safer by Association](#) is a site-based health and safety audit and learning tool aimed principally at helping SME companies. Based on a straightforward 'traffic-light' colour-coded design, each question has three answers, the **RED** answer representing unacceptable circumstances; the **AMBER** answer indicating possible marginal compliance; the **GREEN** answer representing good practice.

### ✓Z VALUE

**Compliance - As a minimum with legal/regulatory requirements and MPA policies and aspiring to world class.**

### ✓Z VALUE

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

## Safer by Partnership

[Safer by Partnership](#) is MPA's initiative that focuses on contractor safety. This package of measures aims at improving contractors' and members' mutual understanding, needs and communications and thus contributes directly towards the goal of Vision Zero. It is comprised of the following elements:

- **MPA Contractor Charter**
- **MPA Contractor Database**
- **MPQC-SPA Contractors Safety Passport**
- **MPA Competence Road Map**
- **MPA, QNJAC & HSE Guidance**

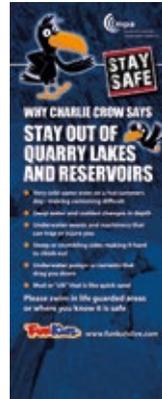
# Public Safety

**MPA strategic priority: Public Safety: protect the general public around active operations, on disused sites and in the transportation and use of our products.**

## Stay Safe Campaign

MPA works closely with a wide range of organisations to help raise awareness of the potential hazards associated with disused quarries, particularly those with lakes or water filled voids. It provides resources to support member's community engagement and school visits. It also supports campaigns such as Respect the Water, Be Water Aware, Drowning Prevention Week and World Drowning Prevention Day.

MPA has produced guidelines for members on the management of public safety at both active and disused sites and regularly reminds them of their responsibilities. It also produces a range of resources to support members in raising public awareness.



Contact [elizabeth.clements@mineralproducts.org](mailto:elizabeth.clements@mineralproducts.org) for more information

## Transport and vulnerable road users

MPA and its members have engaged in a wide range of initiatives to help protect vulnerable road users that may come in to contact with our members.

- Cycle safe campaign
- Driver training – MP Connect
- Supporting FORS and CLOCs
- Producing Guides for HGV and Van Drivers



Contact [tony.entwistle@mineralproducts.org](mailto:tony.entwistle@mineralproducts.org) for more information

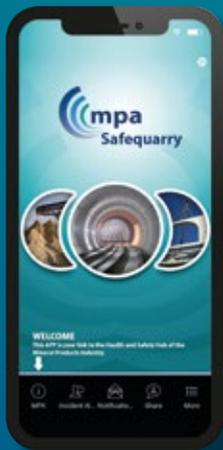


# Safequarry.com & Safequarry App

Safequarry is the free health and safety hub for the mineral products industry.

All product sectors are covered

- Aggregates
- Asphalt
- Cement
- Contracting
- Dimension Stone
- Lime
- Masonry
- Mortar
- Precast Concrete
- Readymix
- Recycling
- Silica Sand



Please visit [Safequarry.com](https://www.safequarry.com) for more information about all the services highlighted in this brochure and much more.

## Extensive library of content and information on:

Best practice including circa 400 videos	Covid Resources	Safer by Association
Toolbox Talks	'The Fatal 6'	Safer by Competence
Incident Alerts	Vision Zero	Safer by Design
Guidance from MPA, QNJAC and others	Quarries Partnership	Safer by Partnership
Public Safety	Mental Health	Safer by Sharing

**Registered users receive alerts when new content is added.**

# **VISION ZERO** **SAFE & WELL EVERY DAY**

**One Vision**  
**One Outcome**  
**Everyone**  
**Safe & Well Every Day**



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.

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**All content correct as of June 2022**

For further MPA information visit

[www.mineralproducts.org](http://www.mineralproducts.org)

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