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| **Topic entry (tick boxes that are applicable) 1 [ ]  2 [ ]  3 [ ]  4 [ ]  5 X 6 [ ]  7** **[ ]  8** **[ ]**  |
| **Entry number (MPA Ref)** | 22116 |
| **Title of Entry** | Supply Chain - MP Connect Roll Out  |
| **Name of Company** | CEMEX UK |
| **Location** | Nationwide |
| **Video** **[ ]  (if yes, please include URL for video)** | No |
| **Other resource** **[ ]  (if yes, please include description)** | 1 Powerpoint |
| **Fatal Theme (tick boxes that are applicable) 1** **[ ]  2 X 3** **[ ]  4** **[ ]  5** **[ ]  6** **[ ]**  |
| **BACKGROUND** |
| CEMEX is a global building solutions company and leading supplier of cement, ready-mixed concrete, and aggregates. CEMEX employs around 2,000 people in the UK, and operates from over 200 locations nationwide, including 22 quarries and 12 rail depots. CEMEX transports over 15 million tonnes of material every year, travelling over 60 million kms. CEMEX operates a core own fleet of over 200 vehicles and an external fleet of >600 trucks from over 150 different haulage contractors every day.With safety as our number one priority and the whole operation currently celebrating over one year employee LTI free, we continue to develop our business to ensure each unit does not stand still but improves and innovates, adapting as required to keep those it works with safe.The MPQC Skills card has been a prerequisite for working on a CEMEX site for a long time, however the introduction of the new MP Connect card provided us with a system to improve the monitoring of the competency of our hauliers and their drivers. Working closely with MPQC this entry focuses on how we have promoted the MP Connect Card, rolled this out across our operations in the UK and supported MPQC in encouraging Industry commitment.  |
| **MANAGEMENT OF PROCESS** |
| The MP Connect card is a one card solution for the industry, to help companies and sites streamline processes and enhance the way we manage hauliers and contractors. CEMEX have been a key part of the development of the system with MPQC and have led the industry in terms of site adoption and haulier promotion. At CEMEX we decided on a phased roll out approach based on geographical area and business type. We followed the below process to promote and engage our haulier community on the benefits of MP Connect. * **Haulier H&S Leadership Days** **-** Each year we hold a series of Haulier H&S Leadership events and in 2021 we introduced the launch of MP Connect and a commitment to all our hauliers that we would be embedding this system fully by the end of the year. This launch allowed us to pre-warn our haulier base but also to explain the benefits of moving to this system for all parties.
* **Site Adoption Process -** Once we agreed which area we were going to implement first, we then held a series of meetings with the local management to show them what the system is designed to do, assist in the process of getting the hardware installed and to get the site operators trained.
* **Haulier Engagement** - For each area we implemented the system, we identified the hauliers, and with the assistance of the local area logistics manager we held a series of meetings to get the hauliers on board. We focused initially on those hauliers who do the most business with us and then worked our way down the list. This was a key part of the success of the MP Connect roll out, as it was our opportunity to win the hearts and minds of the haulier base and explain how the change was going to positively affect them.
* **Go Live** - For each area, we identified a 'Go Live' date and promoted with emails, poster campaigns and teams' meetings to make sure everyone was aware of the requirements and was ready for the launch. During the first weeks we provided support to the weighbridge operators, site managers and hauliers to ensure the system was being used correctly to maximise the benefit.
* **Adoption** - Once the system was installed it was important that we introduced a process to monitor who was using the system and the levels of adoption amongst our haulier community. We created a PowerBI report which provided us with a site-by-site breakdown of the number of times the MP Connect was used, compared to the number of vehicles dispatched. This supported the effectiveness of the implementation and enabled us to highlight poor performing plants or hauliers who had failed to upgrade their cards or tackle specific items.
* **Performance Table** - With the information we obtain from the Power BI report and the Nexus Dashboard (the MP Connect Database) we put together a weekly performance table for each area live in the operation. This provides senior management with visibility of the adoption in their areas and provides a healthy competition for managers to improve.

 By the end of 2021 we had successfully implemented MP Connect in over 150 Readymix, Aggregates, Cement and Inbound sites across the UK operation and are regularly checking more than 750 driver competency validations a day using the MP Connect system.  |
| **BENEFITS** |
| The implementation of the MP Connect card has helped CEMEX to ensure that all drivers working for or on behalf of the company have met the required minimum standards. The system shows us in real time that the driver has completed the mandatory MP Skills Site Safety Awareness course and has undergone a full site induction. Before the MP Connect system these checks were largely paper based and were both time consuming and open to error. We now have absolute confidence that the driver operating the vehicle has completed the required training and holds the correct licences and competences.There are also a series of additional benefits for both the company and the drivers / hauliers. * **Driver Training** - Drivers have access to industry accredited E-Learning and Toolbox Talk modules through the system and completion is recorded. This can save duplication for hauliers attending multiple different companies.
* **Driver Communication -** Within the MP Connect system there is a driver communication tool where we can send bespoke messages to individual or groups of drivers with key safety information. We have full visibility of who has and hasn’t read the messages.
* **Manager Interventions -** We are able to apply an intervention to the drivers MP Connect card which details any contravention of the rules carried out. This can lead to the driver receiving positive feedback or in extreme cases being blocked from attending any CEMEX site.
* **Geofencing** - CEMEX have worked hard with MP Connect to develop the geofencing software so that drivers do not have to leave their vehicle to check-in on site. This can all be undertaken via the driver's app and removes the need for face-to-face contact particularly during the pandemic and keeps them safe in the cab to eliminate pedestrian and traffic interface.
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| **INNOVATION** |
| The MP Connect card supersedes the MPQC Skills Card and is a real step forward for the industry. The MP Connect card is a one card solution for the industry which aims to remove the duplication that currently exists within the haulier community who work for different companies. CEMEX were keen to be at the forefront of this initiative and have worked very closely with MPQC to develop the system. We are proud to say we were the first of the majors to begin implementation of the system and have helped to guide and improve the system functionality.By testing the geofencing, safety nudges and management intervention functionalities for MP Connect in a 'Live' environment we have been able to improve and shape the system into something which works for both the hauliers and the industry. We have also embedded our online induction into the MP Connect functionality which allows a consistent safety message to be communicated to all hauliers and drivers in a virtual manner. |
| **DEVELOPMENT & TRANSFERABILITY** |
| We continue to work closely with MPQC on further developments to the system.CEMEX have been a key partner in testing the next phase of the MP Connect roll out which is focused around a one card solution for all contractors – not purely hauliers. Trials in Rugby have been going well and the intention is to roll this version of the system out across all operations in the future. We are also working on the training materials which exist within the MP Connect system and sharing our in-house materials which can be utilised within the industry and sharing best practice. The use of MP Connect continues to grow in the industry and at CEMEX. We are constantly striving to improve and implement in as much of the operation as possible and as such have now moved onto our Asphalt operation where rollout is planned in June 2022. |
| **NB if document has embedded images try and include these****If other documents provided say additional information available.** |