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| **Topic entry (tick boxes that are applicable) 1 [ ]  2 [ ]  3 [ ]  4 X 5 [ ]  6 [ ]  7** **[ ]  8** **[ ]**  |
| **Entry number (MPA Ref)** | 22096 |
| **Title of Entry** | Site Safety and Security - Leighton Buzzard Factory |
| **Name of Company** | Ibstock |
| **Location** | Leighton Buzzard |
| **Video** **[ ]  (if yes, please include URL for video)** | No |
| **Other resource** **[ ]  (if yes, please include description)** | Pdf document |
| **Fatal Theme (tick boxes that are applicable) 1** **[ ]  2 [ ]  3** **[ ]  4** **[ ]  5** **[ ]  6** **[ ]**  |
| **BACKGROUND** |
| Recently at Leighton Buzzard as part of an ongoing project to eliminate the risks on site, we have expanded the delivery area and introduced one-way system. • Previously during busy periods we have queues of heavy goods vehicles backed up to the roundabout on the main highway. • These trucks cause obstruction to local businesses and we have received several complaints. • This also caused problems for pedestrian access to various businesses along the road. Please see Main entry form supporting document - Leighton Buzzard Factory, Ibstock.pdf for further information and images. |
| **MANAGEMENT OF PROCESS** |
| Production Co-ordinator with support of Factory Manager and regional SHE Advisor worked together to improve the stockyard traffic system. Consultation with local council to arrange planning permissions. Discussion with logistics teams for loading requirements. Plus management personnel and yard team were consulted during the planning process, their recommendations and suggestions were welcomed. List of information documents sent to company-wide to support the changes, as they were implemented. Created and trained out new induction process for drivers.The improvements plan to the area over the last couple of months include: 1. Extend the road access within the site. 2. Change the layout of the Stockyard. 3. Install a One Way system for HGV’s around the site. 4. Install a Gate House to police access and exit. 5. Improve site security. |
| **BENEFITS** |
|  The benefits realised from the initiative include: • The stockyard is more efficient in dealing with loads. No more queues of heavy goods vehicles backed up to the roundabout on the main highway. • These vehicles can now enter the factory and queue in a designated lane waiting to be called to the loading bays. • Since the introduction of the oneway system complaints from neighbouring businesses have dropped to ZERO.Safe route for drivers and personnel: • All heavy goods vehicles that enter the site report to the Cabin and check-in. Paperwork is issued and site map with instruction given.• The vehicle would then proceed through the first barrier. If sand is being tipped then they would have to wait at barrier 2. • From the entry cabin to the exit barrier there is no unauthorized pedestrian access. • Cement drivers can now work safely behind barriers and the flow of traffic around the factory is unaffected. • If there is more than one cement vehicle there is plenty of room in the chevron zone to park up and keep the traffic flowing. • Vehicles exiting the stockyard will be held at the exit barrier for 10 seconds. • During this time the vehicle will be photographed to create a record of safe loading and the ANPR will activate the barrier when complete. • A more secure site stopping unauthorized entry. • A safer way to work with less interaction between vehicles and pedestrians. • There is no need for someone to go out and manage the traffic on the road into the site. • Pedestrians no longer have to cross the road between stationary HGVs |
| **INNOVATION** |
| Collaboration between our business and the local council played an important role for the success of this initiative. This stockyard enhancement is new to the site and we are committed to improve our site further by learning from others and sharing best practices. |
| **DEVELOPMENT & TRANSFERABILITY** |
| This improvement in the stockyard was shared with Ibstock factory managers and Executive Leadership Team. The regional Safety, Health and Wellbeing working group members and other factory managers are planning to visit the site in the coming months. |
| **NB if document has embedded images try and include these****If other documents provided say additional information available.** |