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| **Topic** | Safer maintenance and housekeeping |
| **Entry number (MPA Ref)** | 2024107 |
| **Title of Entry** | Isolation -Personal Key Retention |
| **Name of Company** | CEMEX Materials UK |
| **Location** | Liverpool Concrete Plant |
| **Video** **[ ]  (if yes, please include URL for video)** | No |
| **Other resource X (if yes, please include description)** | 8 images |
| **Fatal 6 Theme** | 1. Contact with moving machinery and isolation |
| **BACKGROUND** |
| On recent spot checks on contractors undertaking maintenance works, we found individuals involved in LOTOTO not actually retaining keys on their person. They were "securely" locating them elsewhere, often stating fear of losing a small key during maintenance activities as a reason for this. Similarly, we had an occasion where a key was lost during maintenance when falling from a contractor’s pocket.This entry relates to Fatal 6 - Contact with moving machinery and isolation. |
| **MANAGEMENT OF PROCESS** |
| To ensure every individual retains their personal LOTOTO lock key securely on their person, we have provided a set of lanyards & carabiners as part of every site’s isolation station. This has been written into the SSOW for LOTOTO.Each lockout station will have individual padlocks with a single key & keyring. In addition, there is the option of a lanyard or carabiner to ensure keys are safely retained on their person and easily retrievable for monitoring and spot checks for compliance.The individual will have the choice of a lanyard which can be worn around the neck and retained under base clothing to avoid being an entanglement hazard or a carabiner to clip onto trousers/overalls for secure retention. There are also plant specific keyrings, so any contractor who leaves site with keys can identify which site the key relates to. |
| **BENEFITS** |
| The changes will ensure full compliance to LOTOTO procedures for any individual involved in the process. It makes it simple and efficient process for spot checks and contractor monitoring, proving personal key retention is compliant and makes them easily retrievable for the individual. |
| **INNOVATION** |
| This new company initiative was put in place at Liverpool and subsequently rolled out to the other 11 plants in the area. The issue was first picked up on a VFL tour. |
| **DEVELOPMENT & TRANSFERABILITY** |
| It is a low-cost solution to ensure both contractors and employees always keep their isolation keys on their person, and it could easily be replicated at other sites due to its low cost. |
| **NB if document has embedded images try and include these****If other documents provided say additional information available.** |