

Mud monitoring, detection and alerting system launched

3 years ago



The joint venture efforts between OCS and Skanska Costain Strabag (SCS JV) have resulted in the development of MudCam, a monitoring, detection and alerting system that continuously monitors areas of mud build-up.

It is designed to address legislative and safety concerns for construction sites and mitigate the multi-million-pound risks of site shutdowns. The system additionally improves safety for on-site employees and helps to strengthen relations with local communities by preventing potentially unsightly and dangerous build-ups.

It can be used in a number of strategic locations on public highways such as pre-determined construction site traffic routes, where awareness of the build-up of mud would be advantageous to enable appropriate monitoring, action and response.

The system was recently shortlisted as a finalist in the Technological Innovation of the Year category within the London Construction Awards (LCA) 2023. The event is intended to celebrate major achievements, developments and innovations across the UK's construction industry and is part of London Build construction and design show. The presentation ceremony will take place in London on 22 September.

Security systems director Andrew Campbell said: "MudCam was developed in direct response to political and legislative requests and to maintain the highest levels of health and safety on the HS2 Project. It's a totally unique product that demonstrates our commitment to reducing the impact of construction works and ensuring the safety of the surrounding community."

“We’re currently in initial conversations about a number of future opportunities for MudCam and are working with our supply chain to develop new technologies to benefit the wider industry.”

SCS JV director of logistics Mark Starosolsky said: “It’s often the simple innovations that have the most impact. It is important that a project of this scale constantly reviews its work and develops initiatives to create a step-change improvement for our industry. I am proud that OCS have developed this solution for us, to improve safety and create a better environment for road users and the local community.”