

Revolutionary mud monitoring system developed by OCS

3 years ago



Announcing MudCam, a revolutionary monitoring, detection and alerting system that continuously monitors areas of mud build-up. It has been developed by [OCS](#) and Skanska Costain STRABAG Joint Venture ([SCS JV](#)).

MudCam addresses legislative and safety concerns for construction sites and mitigates the multi-million-pound risks of site shutdowns. It improves safety for the 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.

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

Andrew Campbell, Security Systems Director, 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."

Mark Starosolsky, Director of Logistics at SCS JV added: "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."