3D Repo Platform Focuses on Health and Safety and Bentley DGN Support

3D Repo has released the latest version of its cloud-based digital construction platform complete with an online platform for the tracking of health and safety issues, SafetiBase, and support for Bentley CAD files. Designed to further promote collaboration within digital construction projects, the free version of 3D Repo also offers users the ability to add additional users to a TeamSpace. User storage has also been boosted within the basic package.

"This release is all about improving collaboration, coordination and communication with a focus on health and safety," commented Jozef Dobos, CEO and founder of 3D Repo. "SafetiBase is a great initiative that has the potential to really impact the way the industry works. Having the backing of some of the biggest players means we can really set the standard for how health and safety data is shared in a BIM environment."

SafetiBase is a collaborative way to share and use Health and Safety information and project risks, associating them directly to the model. Using existing best of breed solutions, including 3D Repo's BIM platform, SafetiBase conforms to the newly published specification for 'collaborative sharing and use of structured health and safety information using BIM' (Publicly Available Specification PAS 1192-6).

Users can now also upload 3D .dgn files, the CAD format files used by Bentley Systems, MicroStation and Intergraph, where they can be managed in the online database and used in federations for design coordination. "By allowing direct support for the Bentley format we have opened a number of new workflows for our users which we feel will prove very useful moving forward," added Dobos.

Up to five additional collaborators can now be added to a starter 3D Repo TeamSpace, assuming they have first pre-registered. The role and function of each user can also be restricted with new fine-grain user management and privilege settings including options for admin, read-only, commenting and full collaboration. A new pricing structure has also been announced with options ranging from a free starter package through to enterprise-wide solutions.

Additional new features within 3D Repo include advanced filtering within the Issue Tracker, the ability to search both groups and saved views, live updating of groups and improved performance on large models.

To sign up for a free starter account, visit www.3drepo.org.