GATSBY

CASE STUDY

Edinburgh College and Anturas

Anturas, a specialist in safety verification under the Railways and Other Guided Transport Systems (ROGS) Regulations 2006, partnered with Edinburgh College to improve the efficiency of compliance processes for light rail projects.

The traditional approach to determining the need for safety verification was resource-intensive, often requiring costly expert assessments. This created a barrier for smaller projects, where limited resources could lead to gaps in safety assurance. In collaboration with Edinburgh College and funded by an Interface Standard Innovation Voucher, Anturas designed a web-based application to streamline ROGS compliance, making the process more accessible and efficient for projects of all sizes.

The project aimed to create a consistent approach to safety verification by reducing reliance on specialised personnel and eliminating inefficient practices. Edinburgh College worked closely with Anturas to transform an existing tool into a comprehensive, user-friendly digital platform. Through testing and refinement, the tool was designed to meet all regulatory requirements while remaining intuitive for users. Advanced security measures were also integrated to protect sensitive data, addressing a key aspect of compliance.

The resulting digital platform exceeded initial expectations. By offering a streamlined approach to ROGS compliance, the application has significantly improved operational efficiency, reducing both the time and cost associated with traditional safety verification processes. Its user-friendly interface and functionality have made it a valuable resource for rail transport undertakings, ensuring consistent compliance across projects of varying sizes.

The success of this collaboration has been widely recognised, with Edinburgh College receiving the Innovation in Business Award at the Edinburgh Chamber of Commerce Business Awards 2023.