

Transforming the Project Lifecycle through Geospatial Technologies

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Capturing accurate information about the real world environment is a critical first step to understand the feasibility and potential challenges of any new project. The latest geospatial technologies, such as 3D laser scanning and drone imagery, are providing rich data sets that enables engineers to fully visualize the existing conditions and create sustainable designs. Geospatial technologies are also enabling project managers to connect the real world and the design throughout the construction project, enabling BIM methodologies to minimize rework and waste. Learn how new data capture technologies, connected data models and augmented reality solutions are transforming project sustainability.