

3.2.3

Driving Efficiency through Better Integration of Spatially Enabled Linear Networks and Design Drawings

Presenter

Jesse M. Day
Application Engineer
Bentley Systems
Jesse.day@bentley.com

Co-Presenter

Russell Page
Solutions Architect
Bentley Systems
Russell.Page@Bentley.com

In the current economic environment, agencies need to find more creative ways to achieve efficiencies. Managing our data spatially is one way of achieving these goals as this enables data to be shared more easily across the enterprise, but how can we push the drive for efficiencies even further? In this presentation we will discuss how spatial linear networks, which have primarily been used for maintaining our asset registers, are now being integrated so they can be used as routing networks for applications such as Oversize Overweight permitting also for analytical functions. The presentation will also look at the next stages of this use of spatially enabled linear networks to integrate the design and build processes, allowing the network to be viewed in 3D combining video log and design drawings such as new bridges.