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Transportation Asset Management and GIS with AASHTO Pontis Bridge Management

Presenter

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AASHTO's Pontis Software (recently renamed AASHTOWare Bridge Management) has a rich 20 year history in

providing solutions for transportation and bridge asset management for over 40 state DOTs. Pontis is undergoing a major multi-million dollar upgrade based on voluntary contributions from its licensees.

This new version will include enhanced mapping/GIS capabilities as well as meeting MAP-21 requirements. The software is being designed to be a data-driven, risk-based system that allows for tracking of performance measures. This presentation will cover a brief history of Pontis and new capabilities for

mapping and asset management as well as the plans for the next few years.

Bio(s):

Dr. Shaffer was the co-founder of InspectTech (now part of Bentley Systems) and has been involved in the implementation of numerous transportation asset management systems for bridges and other key assets around the world.