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Paths Toward CAD and GIS Interoperability

Presenter

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The CAD and GIS software families were developed for different users with different purposes from their inception. Even with technology advancements over the years, implementing a practical level of CAD-GIS interoperability in an enterprise environment remains challenging. The presentation will first examine the differences between CAD and GIS software categories followed by a discussion of various paths to achieve CAD-GIS interoperability. The UDOT's Enterprise Right of Way (ROW) research project will be introduced as a case study.