

Microscopic Traffic Simulation Modeling using VISSIM

VISSIM is becoming a highly utilized tool in traffic engineering to replicate real world traffic conditions and accurately plan and implement mitigations based on traffic simulation modeling. This presentation will discuss different examples of VISSIM models that have been used for traffic analysis. The focus of this presentation will be on the development of the I-35 Central7 Corridor model, the challenges encountered in developing the model, and preliminary findings from the model. Other examples of VISSIM models for roundabouts, DDI, queue detection, and highway corridors will be discussed as well.

Hamza Khan



Hamza Khan is a traffic analyst at Kimley-Horn. He graduated from The University of Texas at Austin in 2014 receiving a B.S. in Civil Engineering. While at the university, he was an undergraduate researcher at the Center for Transportation

Research and an active member in ASCE. At Kimley-Horn Hamza has worked on a wide array of projects such as signal designs, traffic impact analysis, corridor studies, network modeling, ADA study, complete streets, lighting design, photometric analysis, and more.

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EVENT INFO

Tuesday

04.06.17

3:30 PM-4:30 PM

*FREE FOOD &
DRINKS!*

SPEAKER

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LOCATION

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