

Informal Discussion on Traffic Engineering Tools and Technical Meeting July 20, 2010 – 11:30 AM – 1:30 PM

Please join your fellow WDCSITE SimCap colleagues Tuesday July 20, 2010, for a technical meeting on traffic engineering tools. Please RSVP to dante.perez-bravo@ch2m.com or selman.altun@aec.com by noon, July 16, 2010

SHA Planning Analysis Tool for Diamond Interchange Design (10 min+10 Q&A)

Saed Rahwanji of Maryland State Highway Administration will present SHA's new template tool that is being developed to analyze various diamond type interchanges.

VISSIM Simulation – A Practical Approach for Model Calibration and The Challenge of Macro to Micro Level Integration (30 min+10 Q&A)

Gustavo Ceballos of HNTB will present a practical calibration approach in VISSIM, and the integration and challenges between Macro (VISUM) and Micro (VISSIM) simulation.

Traffic Engineering Tools - Topic #2: VISSIM (60 min open discussion moderated by Dante Perez-Bravo, Selman Z Altun, P.E.)

Roundtable discussion about different aspects of VISSIM. Some potential topics may include:

- Calibration and validation
- 3D visualization
- Comparison between SimTraffic and VISSIM (differences, limitations, advantages and disadvantages)
- Linkages to other platforms

You are cordially invited to this roundtable discussion. Please come join us. This event is open to all professionals with any experience level. RSVP is required and limited to 30 people, first come, first served. Don't forget to bring your ideas and questions! Pizza and drinks will be provided.

Cost

\$5 for all (member and non-member), no cost for full time students

Location

SHA State Highway Administration SOC Training Room
Hanover Complex
7491 Connelley Drive
Hanover, MD 21076