

INSTITUTE OF TRANSPORTATION ENGINEERS CENTRAL CALIFORNIA SECTION



Lunch Meeting

Wednesday January 13th, 2010
12 Noon – 2:00 PM

Visalia Convention Center
San Joaquin Rooms

303 E. Acequia Ave., Visalia, California 93291

See Map below

<http://www.visalia.org/conventioncenter.htm>

Raffle Prizes

Business Meeting

Presentation

Technical Program 1



Why Retime Traffic Signals - Mr. David Mahama, P.E., Associate TJKM Transportation Consultants

There are more than 270,000 traffic signals in the United States (U.S), and about two-thirds of all trips are made through roadways that are controlled by traffic signals. According to the Surface Transportation Policy Project, motor vehicles are the largest source of urban air pollution. It is estimated that vehicles generate about 3 billion pounds of air pollutants per year. Inefficient traffic signals account for a significant portion of carbon emissions in urban areas. The U.S. has not been adequately funding traffic signal timing projects, and this has resulted in an overall poor rating for traffic signal operations based on the 2007 National Traffic Signal Report Card (NTSRC).

The presentation will highlight the benefits of retiming traffic signals, and will discuss a signal timing program that is currently administered by the Metropolitan Transportation Commission for the Bay Area in Northern California. The presentation will also discuss the context in which signal timing programs can successfully be executed. This will be done by showcasing a sample signal timing project.

Mr. David Mahama, P.E., is an Associate at **TJKM Transportation Consultants** specializing in traffic signal systems operations and signal timing, intelligent transportation systems design (ITS), and transportation studies.

Mr. Mahama is a Project Manager for TJKM, one of three firms selected by the Metropolitan Transportation Commission (MTC) to annually retime approximately 110 traffic signals throughout the Bay Area, as part of the Regional Signal Timing Program. Mr. Mahama is a member of ITE and ASCE, and an instructor for the “TE-04 Signal Timing and Operations” class offered by the UC Berkeley Technology Transfer program.

Technical Program 2



City of Fresno Bicycle Master Plan – **JEFF CLARK, P.E., Principal**, Fehr & Peers Transportation Consultants

The City of Fresno is currently doing a major update to their Bicycle, Pedestrian, and Trails Master Plan. The goal is to make Fresno a bicycle friendly community and allow residents to have choices in their methods of travel. Information has been collected on existing bicycle facilities using field reconnaissance. A long-range “vision” map has been prepared. The future bicycle network envisions using Class I bicycle paths and on street bicycle lanes and routes. To complete the system most arterials are planned to have on-street bike lanes. Off-street bike paths would be constructed along the San Joaquin River and on irrigation canals through the City.

Jeff Clark, P.E. is a Principal with Fehr & Peers out of the Sacramento, California office. He has been involved in managing traffic/transportation impact studies for General Plan updates and large Specific Plans. He experience also includes roadway planning studies, bicycle master plans, neighborhood traffic management studies, and traffic signal design. Prior to working at Fehr & Peers he was the Manager of the Transportation Planning Section of the Sacramento County Department of Transportation. Mr. Clark has Bachelor of Science and Master of Science Degrees from the University of California, Davis. He is registered as a Civil Engineer in California, Alaska and Oregon.

Buffet Lunch

Price

\$20 for Buffet Lunch and Program

Buffet Luncheon

For Reservations, Please reply to this email

Or Contact

Mike Bitner

E-mail: mbitner@fresnocog.org

Or Phone (559) 233-4148

or Cell (559) 977-7240

We must have a count of meals for the meeting!
We are charged based on our reservations even if you don't show up!

Visit our website

http://www.westernite.org/Sections/Central_California/index.html

MAPS

Map to the Visalia Convention Center

<http://www.mapquest.com/maps/map.adp?formtype=address&addtohistory=&address=303%20E%20Acequia%20Ave&city=Visalia&state=CA&zipcode=93291%2d6341&country=US&qodiff=1>

Driving Directions

From State Highway 99 or from the Visalia Airport, take State Highway 198 East to the Central Visalia exit (approximately 7 miles).

Remain in the left-hand lane of the frontage road (Noble Avenue).

Travel to the 3rd stoplight (Court Street).

Turn left on Court and merge to the right-hand lane.

Travel on Court to the 2nd stoplight (Acequia Avenue), turn right.
the Convention Center is on the South side.

Free Parking is available on the North and East sides.

Loading docks are on the East side (Bridge Street) of the Center.

Please help us with our email contact list.

If you know anyone who would like to be added to our mailing list please email me at mike.bitner@comcast.net and they will be added.

If you do not wish to be on our mailing list email me at mike.bitner@comcast.net for removal.