



AMERICAN COUNCIL OF ENGINEERING COMPANIES

## ACEC/SW Washington Liaison Committee

### MISSION STATEMENT:

To commit to a meaningful partnership between our organizations in the common purpose of providing quality and responsive consulting engineering services to the communities of southwest Washington.

### Goals and objectives include:

- Facilitate a cooperative dialogue between southwest Washington agencies and ACEC.
- Foster an attitude that explores opportunities and resolves issues.
- Enhance professionalism and integrity throughout the design and construction industry.
- Promote quality and value through improved business practices.
- Invest in the future by promoting continuing education, new technology, and research and development.
- Promote the use of project delivery methods that best serve the public interest.

## YOU'RE INVITED!

Please join us for the  
**KICK-OFF MEETING!**  
**Special opening comments by  
the Mayor of Vancouver,  
Tim Leavitt, P.E.**

**DATE:** Tuesday, October 6, 2015

**TIME:** 10:30 A.M. to 12:00 NOON  
(includes 30 minutes for Q&A)

### WHERE:

Clark Regional Wastewater District  
Conference Room  
8000 NE 52<sup>nd</sup> Court  
Vancouver, WA 98665

### PRESENTERS:

**Hermanus Steyn, P.E.**, Principal Engineer  
**Jeff Whitman, P.E.**, Senior Engineer  
**Kittelson & Associates, Inc.**

**Program is good for 1 CPD credit!**

**No charge to attend!**

**TO ATTEND:** Click here to RSVP

[http://www.acecoregon.org/ev\\_calendar\\_da\\_y.asp?date=10/6/2015%2010:30:00%20AM&eventid=3](http://www.acecoregon.org/ev_calendar_da_y.asp?date=10/6/2015%2010:30:00%20AM&eventid=3)

## PRESENTATION: Performance Based Intersection and Interchange Evaluations

As agency budgets have tightened in recent years it has become increasingly important to evaluate intersection forms that are cost effective and address a broad range of issues.

In moving toward cost effective solutions that provide distinct improvements over existing and forecast needs, the Federal Highway Administration (FHWA) has promoted a Performance Based Practical Design approach to consider solutions in ways that have evolved from those of the past. This includes an increased focus on safety performance, multi-modal quality-of-service, early implementation, cost/benefit analysis, and innovative methods to address traditional traffic issues.

Intersection Control Evaluations (ICE) are becoming more popular across the country as a means of readily and objectively considering the fullest range of possible intersection and interchange solutions, and advancing concepts for consideration based on an increasingly broader range of performance measures, beyond vehicle mobility.

The program will discuss the fundamentals of evaluating intersection control and the potential solutions that could be adapted to a wide range of intersection and interchange locations.

The presentation will conclude with a project case study showing how this process can be used to develop design solutions at a unique location.