

Department of Civil & Environmental Engineering  
**2015 KIRLIN DISTINGUISHED SEMINAR SERIES**

## Long Beach Courthouse: Influence of Performance Based Infrastructure on the Design-Build Process



**Chip Hastie**  
**Vice President, Clark**

The Governor George Deukmejian Courthouse was the first social infrastructure project in the U.S. procured using the Performance Based Infrastructure (PBI) delivery methodology. PBI represents a unique subset of PPP that captures long-term upkeep and associated operational performance guarantees. **Chip Hastie** served as Clark's Project Executive for the project from proposal phase through the onset of court operations, and will share insights regarding:

- Risk allocations and team structure
- Design-build processes influenced by PBI delivery
- Design decisions influenced by PBI delivery
- Outside perspectives – before, during and after

The project was executed on an accelerated basis, roughly two years faster than typical California court construction, and included a number of unusual stakeholders associated with the unique approach and 35-year concession term.

Mr. Hastie interned with Clark while in college, and joined the company as a full-time employee in 1998. After several years working on projects in the Mid-Atlantic Region, Mr. Hastie relocated to Clark's Western Region where he helped lead construction efforts on many notable projects, including PETCO Park in San Diego, University of Southern California's University Gateway in Los Angeles, and, most recently, the Governor George Deukmejian Courthouse in Long Beach. Earlier this year, Mr. Hastie relocated to Clark's Bethesda headquarters to lead the company's Research and Development group. In this role, he will focus on the application of innovative technologies and processes, as well as new market opportunities.

**Wednesday, March 25: 2:00–3:00 p.m.**  
CEE Conference Room: 1179 Glenn L. Martin Hall



**A. JAMES CLARK**  
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