



**ICTPA-SCC/NACGEA Joint Workshop
Design-Build for Transit Projects**

Friday, April 20, 2012 12:00pm-4:15pm
LA Metro 3F Board Conference Room, One Gateway Plaza, Los Angeles, CA

Moderator: Mr. [Doug Failing](#), Executive Director – Highway Programs, LA Metro

- 12:00pm–1:00pm** Registration and Networking
1:00pm–1:10pm Opening Remarks
- 1:10pm–1:40pm** Keynote Presentation: “Past, Present and Future Design-Build Projects from LA Metro – Experience and Lessons Learned” by Mr. [Bryan Pennington](#), Executive Officer, Project Management, Transit Project Delivery, LA Metro
- 1:40pm–2:10pm** Keynote Presentation: “How Do Designers Work with Contractors for a Design-Build Project - Experience and Lessons Learned” by Mr. [Robert Schraeder](#), Director of Design-Build, Shimmick Construction
- 2:10pm–2:40pm** Coffee Break & Networking
- 2:40pm–3:10pm** Keynote Presentation: “The Key to Success on Design-Build from a Designer’s Point of View” by Mr. [Brett Jones](#), Senior Engineering Manager, Parsons Brinckerhoff
- 3:10pm–4:10pm** Panel Discussion: How to Deliver Transportation Design-Build Projects – Experience & Lessons Learned
Moderator: [Doug Failing](#), Executive Director , LA Metro
Panelists: [Bryan Pennington](#), Executive Officer, LA Metro
[Robert Ball](#), Deputy Executive Officer, LA Metro
[Girish Roy](#), Deputy Executive Officer, LA Metro
[Robert Schraeder](#), Director of Design-Build, Shimmick
[Brett Jones](#), Senior Engineering Manager, Parsons Brinckerhoff
- 4:10pm–4:15pm** Closure

COST: \$45 in advance (check or [online](#)) or \$60 at the door for private sector employees
FREE for government employees & full-time Students with RSVP
(No food is allowed in the Board Room, Cafeteria is available on the 3rd floor)

RSVP: Please make online reservation by [clicking this link](#)

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Mr. Douglas Failing
Executive Director
LA Metro



Mr. Bryan Pennington
Executive Officer
LA Metro



Mr. Robert Schraeder
Director of Design-Build
Shimmick Construction



Mr. Brett Jones
Sr. Engineering Manager
Parsons Brinckerhoff



Mr. Robert Ball
Deputy Executive Officer
LA Metro



Mr. Girish Roy
Deputy Executive Officer
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Bios for Keynote Speakers/Distinguished Panelists

Mr. Doug Failing, P.E., Executive Director , Highway Program, Metro

Mr. Failing is currently serving as the Executive Director of the Highway Program for LA Metro where he is responsible for delivery of the nearly \$8 billion Measure R Highway Program. In 2006, Doug was chosen by the Los Angeles Times' West Magazine as one of the 100 most influential people in Southern California. In addition, Los Angeles Magazine highlighted Mr. Failing in their December 2006 issue as one of the most influential people in Los Angeles. Mr. Failing earned a Bachelor of Science Degree in Civil Engineering from Michigan Technological University in Houghton in 1980 and was hired at Caltrans in June of 1980 as a Junior Civil Engineer.

Mr. Bryan Pennington, Executive Officer, Project Management, Transit Project Delivery, Metro

Mr. Pennington joined LA Metro in December 2011. He is the Executive Officer, Project Management in the Transit Project Delivery division (formerly Construction), reporting to Mr. K.N. Murthy, the Executive Director of the division. Bryan's career has spanned more than 35 years and he has extensive program and construction management experience that has focused on managing large, multidisciplinary teams through all stages of the project life cycle. His career has been predominantly in the transit field. He has worked for transit agencies, consultants and contractors and, at one time, he also owned and operated a niche transit consultancy. Bryan is responsible for successfully delivering the Crenshaw and Regional Connector projects.

Mr. Robert Schraeder, P.E., Director of Design-Build, Shimmick Construction

Mr. Schraeder has 30 years of experience in construction, and 23 years of experience in design and construction of transit and transportation projects, and has worked solely on large design-build projects for the past 15 years. Mr. Schraeder served as Project Manager for the \$500 million Mid-City Exposition LRT design-build project, Project Manager, for Foothill South Toll Road design-build project and Sponsor of design-build projects in Utah. Mr. Schraeder holds a B.S. in civil engineering and a B.S. in Applied Mathematics from California Polytechnic University, Pomona, and a Master of Divinity from the Talbot School of Theology at Biola University in La Mirada, CA.

Mr. Brett Jones, P.E., Senior Engineering Manager, Parsons Brinckerhoff, Inc.

Mr. Jones has more than 20 years of experience in design and construction management, and in particular large design-build projects, of major civil engineering works, including light rail transit, bus rapid transit, highways, heavy rail grade separations, and other public works projects. He is currently the design manager for the second phase of the Exposition Light Rail Transit project. He has also worked on the Los Angeles to Pasadena Gold Line and Metro Gold Line Eastside Extension, both of which were design-build projects. Brett is a registered Professional Engineer in the state of California and he got his bachelor's degree in Civil Engineering from California Polytechnic University, Pomona.

Mr. Robert Ball, P.E., Deputy Executive Officer - Project Management, Transit Project Delivery, Metro

Mr. Ball currently serves as the Project Director of the Crenshaw/LAX Transit Project. He brings over 34 years of experience in the implementation of major rail transportation projects from both a consultant and public agency's perspective beginning with the planning/environmental phase through preliminary engineering, detailed design and construction. The majority of his career has entailed working in fully integrated project offices, side-by-side with consultant, local agency and contractor staffing facilitating real-time decision-making and collaboration. Major assignments have included such Southern California projects as the Westside Subway Extension, Regional Connector, Mid-Coast LRT, Eastside Transit Corridor Study, the Gold Line and the Blue Line.

Mr. Girish Roy, P.E., Deputy Executive Officer - Project Management, Transit Project Delivery, Metro

Mr. Roy is responsible for engineering development and construction of Regional Connector Transit Corridor project. Girish was with Alameda Corridor East Construction Authority, prior to joining Metro, as their Senior Project Manager located in Los Angeles. over the years, Mr. Roy has managed large transit projects for Metro here in Los Angeles. He also worked on ESLRT design/build transit, San Gabriel Trench for UPR design/bid/build project and highway projects. Mr. Roy is a Professional Engineer in the State of California. In addition, he is an Adjunct Professor in the Civil Engineering Department at Cal-State Fullerton. Mr. Roy got his bachelor's degree in Civil Engineering from Jadavpur University in Calcutta India; his master's degree in Civil Engineering from University of Illinois and completed Ph. D. Course Work (Structure) at Illinois Institute of Technology.