



123 ENGINEERING, INC.
Bridge Specialist

CONCRETE BRIDGE CONSTRUCTION ENGINEERING SEMINAR

Location:

Sacramento, CA - December 13, 2012
Sacramento Hilton

2200 Harvard Street

WHO SHOULD ATTEND

This one day seminar is designed for decision makers, construction managers, and engineers involved in public works bridge construction projects.



SEMINAR PROGRAM

8:15 AM	Registration
9:00 AM	Introduction
9:10 AM	Documentation
10:20 AM	Morning Break
10:35 AM	Substructure Construction Engineering: Pile, Footing, Column, Abutment, and Falsework
12:00 AM	Lunch (Buffet Lunch Provided)
1:00 PM	Superstructure Construction Engineering: Soffit and Stem, Deck, Prestressing, Joint Seals, Profilograph, and Barrier Railing
3:00 PM	Afternoon Break
3:15 PM	Claim Avoidance/Open Discussion
4:00 PM	Closing



123 Engineering, Inc.
2132 Sheffield Drive
El Dorado Hills, CA 95762-5748

Phone: (916) 933-0069 Fax: (916) 313-3470



Instructor: Paul Chang P.E. has been specializing in bridge construction engineering/management for the last 22 years in California. He has served as Resident Engineer/ Structure Representative on over 70 bridge construction projects, including major river crossings, bridge retrofits, and post-earthquake replacement projects. Of considerable note in his experience is the high-profile and politically sensitive replacement of the La Cienega-Venice Separation and Fairfax-Washington Undercrossing after the famous Santa Monica Freeway collapse during the 1994 Northridge Earthquake. In addition, Mr. Chang is experienced in training engineers and field inspectors. For the past 15 years, he has trained over 400 engineers and inspectors, from various local agencies and other consulting firms, in bridge construction engineering.



TUITION: Free for employees of local agencies (maximum 2 persons per agency) and \$480 for others. Includes the written material "Introduction to Concrete Bridge Construction Engineering". Please make checks payable to 123 Engineering, Inc.



REGISTRATION:

- **BY FAX:** Send the completed registration form to: **FAX 916 313-3470**
- **BY MAIL:** Mail the completed registration form to: **123 Engineering, Inc. 2132 Sheffield Drive, El Dorado Hills, CA 95762-5748**
- **BY E-MAIL:** You can download the registration form from ***www.123engineering.com*** and e-mail to **paul@123engineering.com**

Due to the limited space, the first 25 registrants will be accepted. All registrants must register by December 3, 2012 and no cancellation after this date.

For more information, please contact Seminar Coordinator Paul Chang at (916) 933-0069 office or by e-mail **paul@123engineering.com**.

PLEASE PRINT

Name: _____
first last

Position _____

Agency/Company name _____

Address

no. _____ street

city _____ zip

Daytime phone _____

Fax number _____

e-mail address _____

These numbers are requested so that you can be notified in case of a change in the schedule or status of the seminar.

Return to:

123 Engineering, Inc.
2132 Sheffield Drive

El Dorado Hills, CA 95762-5748

Phone: (916) 933-0069 Fax: (916) 313-3470