You are invited to attend a **free** seminar sponsored by the City of Newport Beach

POST-TENSION PODIUM SLAB

Instructor: Bryan Allred, S.E.

ICC PREFERRED EDUCATION PROVIDER

Podiums are typically defined as a structural floor system that supports 3 to 4 stories of wood-framed construction over parking and retail areas. While the floor system can be done in several material types, post-tensioned concrete has proven to be an excellent performing, reliable and economical choice. There are a number of aspects to the engineering and construction of post-tensioned podiums that are critical to a successful project.

This seminar will address several post-tensioning engineering items such as slab thickness, pre-compression values, balanced loads, over balancing, punching shear, embedded hardware and proper detailing. In addition, the presentation will cover common construction issues to avoid and highlight items to look for during the structural observation. A detailed working knowledge of post-tensioning is not required for the seminar.

DATE:
Tuesday, October 30, 2018

TIME:
8:30 a.m. – 12:30 p.m.
(Check in: 8:00 a.m. – 8:30 a.m.)

LOCATION:
City of Newport Beach
Civic Center Community Room
100 Civic Center Drive
Newport Beach, CA 92660

RSVP:
Email names of attendees to Debi Schank at:
dschank@newportbeachca.gov

CEUs:
Participants will accrue 0.40 ICC Preferred Provider CEUs

Bryan Allred, S.E. is a licensed structural engineer and Vice President of Seneca Structural Engineering, Inc. located in Laguna Hills, California. Bryan specializes in the design of reinforced concrete buildings using post-tensioned floor systems. He is the co-author of the book "Post-Tensioned Concrete, Principles and Practice" and is a fellow of the Post-Tensioning Institute (PTI) and a member of their Building Design and Education committees. In addition, Bryan has written several articles on post-tensioning and given numerous presentations/webinars across the country for PTI and S.K. Ghosh and Associates focusing on the design and construction of post-tensioned concrete.