



# DISPLACEMENT-BASED SEISMIC DESIGN OF STRUCTURES

*1.5 Day Short Course*

**Sep 17-18, 2010  
Vancouver**

*sponsored by:*



**Glotman-Simpson**  
GROUP OF COMPANIES

## SPEAKERS

**Nigel Priestley, PhD, BE,**  
Professor Emeritus of Structural  
Engineering at UC San Diego

**Dr. Mervyn Kowalsky, PhD, PE,**  
Professor of Structural Engineering  
at North Carolina State University

Following the new textbook by world-renowned earthquake engineering expert Dr. Nigel Priestley, this course will show how displacement-based seismic design can be implemented in the structural design office as a simple and rational alternative to current prescriptive methods. It will show that serious conceptual problems with current force-based seismic design are resolved when the design is based on displacement considerations. Design examples, which could be carried out by hand or by spreadsheet, will be provided for different structural systems.



***Register by Aug 16 for lowest rate. Registration deadline: Sep 6***

**AVAILABLE BY LIVE WEBCAST!**

**For more info and to register, visit [www.seabc.ca/displacement](http://www.seabc.ca/displacement)**