

THE RESPONSE SPECTRUM

*A Technical Seminar on the Development and
Application of the Response Spectrum Method for
Seismic Design of Structures*

LECTURE # 5

1-2 June 2007

**Response Spectrum Analysis for
Structures and the NBCC 2005**

**Ron DeVall, PhD., P.Eng.
Read Jones Christoffersen Ltd. (RJC)**

Ron initiated the use of Ductile Moment Frame, Ductile Shearwall, and Buckling Inhibited Brace seismic systems in Canada, and was a member of the Canadian postearthquake observation teams visiting Mexico City (1985), San Francisco (1989), Northridge (1994) and Kobe (1995). He continues to be involved in the production and review of projects in RJC's Vancouver office.

After completing his education at the University of British Columbia, Ron joined RJC in 1973 and was made Principal in 1982. Ron is Chair of the committee responsible for establishing seismic provisions for the National Building Code of Canada; member of the NBCC Standing Committee on Structural Design; of the Subcommittee on Seismic Provisions for Canadian Concrete Code; and of the APEGBC Peer Review Panel for the seismic assessment of B.C. Schools.