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## February Seminar

# SUSTAINABLE STRUCTURES

- Date:** February 16, 2011  
**Venue:** Room 282, BCIT Downtown Campus  
555 Seymour Street, Vancouver  
**Time:** Refreshments 6:00 p.m. Presentation 6:30 p.m.  
**Presenter:** Duane Palibroda P.Eng., Struct. Eng., M.I.Struct.E., LEED® AP  
**Cost:** Free for SEABC Members  
Pre-registration is required: [www.seabc.ca/sustainability](http://www.seabc.ca/sustainability)

Designing a sustainable structure is more than simply scoring high on a LEED or Living Building Challenge scorecard. It is about using common sense and doing the right thing. This presentation will look at how LEED influences the structural design of modern day buildings and offer recommendations on how the rating system could be improved to better respond to the realities of modern day design in British Columbia. The presentation will also show recent examples of local building structures to illustrate that sustainable structural design can be achieved with or without LEED.

Duane Palibroda received a diploma in Architectural Engineering Technology from the Saskatchewan Technical Institute in 1982, and spent the first 7 years of his career as a technologist with two structural consultants. He returned to the University of Saskatchewan in 1989, and earned his Civil Engineering degree in 1993. Duane then moved to England, where he spent the next 5 years working with structural consultants on a number of commercial and residential building projects. Duane joined **Fast + Epp** upon his return to Canada in 1998, and became an Associate in 2004.

