

The 2013 John Adjeleian Lecture

The 2013 John Adjeleian Lecture, titled *Examples of Interesting and Original Bridge Engineering* will be delivered by Peter G. Buckland (C.M., LL.D., P.Eng.)
Principal Buckland & Taylor Ltd. A COWI company on Monday, March 26, 2013 5:30 - 7:00 p.m in the Senate Room, 6th Floor, Robertson Hall (RO).
A reception will follow the lecture.

Examples of Interesting and Original Bridge Engineering

Peter G. Buckland

Synopsis of the Lecture

Peter Buckland will present some examples from Buckland & Taylor's innovative bridge projects of the last 40 years, and will explain what is or was special about them. Also, to illustrate some of the original thinking that goes into the company's activities, he will examine two projects in more detail: (a) Increasing the load capacity of a suspension bridge without strengthening it, and (b) Replacing the roadway and supporting structure of the Lions' Gate Bridge in Vancouver without interrupting daytime traffic, a project that contributed to suspension bridge engineering both by its originality and by the research conducted specifically for the project.