Dr. Marco Rosignoli

Incremental Launching of Bridges

Thursday, April 30, 2015, at 3:30 – 5:00 PM
Seminar Room ENGR2 202A

Abstract

In this one-hour seminar, Marco Rosignoli discusses the application of lateral skidding, rotation and incremental launching to steel and prestressed-concrete bridges. With extensive illustrations and worldwide case studies, the seminar explores design and technology of these state-of-the-art accelerated bridge construction methods.

Bio Sketch

Marco Rosignoli, Dr.Ing., PE, Senior Vice President and Complex Bridge Technical Director at Parsons Brinckerhoff, has 34 years of experience in the design and construction of complex bridges, the industrialization of large-scale bridge projects, and the independent design checking and forensic engineering of bridge construction machines. International authority on mechanized bridge construction and the incremental launching of bridges, he has worked in 21 countries on four continents. Author of four worldwide-published books, four book chapters and over 90 publications and lectures, he holds 32 patents on bridge construction methods.