



Challenges and Innovation in Civil
and Environmental Engineering:
Fall 2008 Seminar Series



Integration of Recent Technologies in the Design and Construction of Tall Buildings: the Case Study of Burj Dubai

Ahmad Abdelrazaq, S.E.

Executive Vice President
Highrise & Structural Engineering Division
Samsung Corporation,
Samsung Engineering & Construction Company

September 17, 2008 @ 4:30 pm
126 DeBartolo Hall

ABSTRACT

Currently nearing completion, Burj Dubai (UAE) has become the world's tallest freestanding tower and the world's tallest building, surpassing the previous record-holder Taipei 101 at 508 meters. Although its ultimate height remains secret, when finished in 2009, Burj Dubai will rise at least 700 meters. This seminar will discuss the design and construction of what truly is a Civil Engineering marvel.

Sponsored by the Dept. of Civil Engineering & Geological Sciences
University of Notre Dame