University of Southern California Engineering Viterbi School of Engineering
Department of Civil and Environmental Engineering

History:
1906: First Civil Engineering classes offered at USC.
1908: First B.S. graduate: Omar R. Turney
1927: USC College of Engineering established: Civil Engineering one of original five departments.
1972: Department of Civil Engineering becomes department of Civil and Environmental Engineering
2007: Department becomes Sonny Astani Department of Civil and Environmental Engineering.

At a Glance:
Faculty: 35 professors.
Students: Undergraduate: 135 currently enrolled, 35 BS degrees 2007
Masters: 135 MS currently enrolled, 41 MS degrees 2007
Doctorate: 64 currently enrolled. 12 PhD degrees, 2007

Strengths:
Seismic studies including:
- Earthquake resistant and adaptive building design
- Analysis of building designs
- Earthquake resistance measurements of buildings
- Effects of earthquakes on soils and foundations
- Tsunami modeling and analysis
- Risk assessment and modeling

Construction management

Environmental studies
- Air pollution studies
- Groundwater and runoff studies
- Biological pollution remediation techniques
- Soot and particulate monitoring

Alumni:
Leslie McClellan ('11), Chief Engineer, US Bureau of Reclamation
George E. Brandow ('36) Co-founder, Brandow & Johnston
Albert A. Dorman ('62) Founding chairman, AECOM Technology Corp.
Geraldine Knatz, ('77) Executive Director, Los Angeles Harbor

Labs and Institutes:
USC Foundation for Cross Connection Control and Hydraulic Research
USC Tsunami Research Center
Los Angeles Strong Motion Network
Geotechnical Earthquake Engineering Server
Aerosol Laboratory
Leroy-Crandall Geotechnical Laboratory

Chair: Jean-Pierre Bardet
WEBSITE: http://viterbi.usc.edu/cee