

Curriculum Vitae Craig Huntington, S.E.

Background and Experience

Building Structures:

Direct design of wide variety of projects including:

- ◆ 80,000 sq. ft. steel framed buildings
- ◆ 35,000 sq. ft. wood framed office buildings
- ◆ Seismic upgrading of brick and concrete-framed buildings up to 140,000 sq. ft. area
- ◆ A 36-unit condominium development
- ◆ Parking structures utilizing post-tensioned and reinforced concrete
- ◆ Many single family homes

Special Structures:

Designer and consultant for numerous fabric tension structures, steel space frames, 150-foot span spherical dome, steel storage racks, architectural concrete and GFRC facing panels, prefabricated bridges and other structures.

Investigation:

Studied and proposed repairs as well as prepared reports on structures that include:

- ◆ A Hunt Wesson Foods concrete warehouse
- ◆ Leslie Salt ship loading facilities
- ◆ 220,000 sq. ft. causeway overlay
- ◆ Post-tensioned concrete parking structures
- ◆ Several building foundations or slabs

Served as expert witness in cases involving building façade panels, post-tensioned concrete parking structures, foundations and slabs on grade and fabric tension structures.

Engineering

Project engineer and/or structural designer on the following projects:

- ◆ Pacific Park Plaza (tallest concrete structure in San Francisco Bay Area)
- ◆ 900,000 sq. ft. Rahardja Convention Center (Singapore)
- ◆ 200,000 sq. ft. post-tensioned parking structure
- ◆ Repair programs for post-tensioned concrete structures
- ◆ Participated in design of long span highway bridges and railroad bridges using post-tensioned concrete and steel
- ◆ 5 million sq. ft. Jeddah Airport Terminal (Saudi Arabia)
- ◆ Steel structure for MIT Athletic Facility
- ◆ Cable-stayed and post-tensioned concrete box girder bridges for Myriad Gardens (Oklahoma City, OK)

Education

Master of Engineering, Structural Engineering
University of California, Berkeley, June, 1978

Bachelor of Arts, Architecture
University of California, Berkeley, June, 1976

Professional Affiliations/Memberships

Mr. Huntington is an active member of the following organizations:

- ◆ American Society of Civil Engineers –member of Aesthetics and Special Structures Committees
- ◆ Structural Engineers Association of California
- ◆ International Association for Shell and Spatial Structures –member of Tension Structures Working Group
- ◆ American Institute of Architects – San Francisco Chapter

Speaking/Teaching Engagements

Mr. Huntington has spoken or taught in the following venues:

- ◆ San Francisco City College
- ◆ California Institute of Technology
- ◆ California Polytechnic State University
- ◆ University of California at Berkeley
- ◆ Structural Engineers' Association of Seattle
- ◆ Concrete Reinforcing Steel Institute
- ◆ Earthquake Engineering Research Institute
- ◆ East Bay Structural Engineers' Society
- ◆ American Society of Civil Engineers (Structures Congress)

Publications

Mr. Huntington has published articles on fabric tension structures, concrete shells, concrete ductile frames, GFRC panels, design aesthetics and professional issues that have appeared in the following publications:

- ◆ *Civil Engineering*
- ◆ *ASCE Journal of the Structural Division*
- ◆ *Construction and Building Materials*
- ◆ *Science Digest*
- ◆ *Architectural Technology*
- ◆ *Ozark*
- ◆ *PSA Magazine*
- ◆ *Texas Flyer*