

ST. REGIS MUSEUM TOWERS & THE WILLIAMS BUILDING SAN FRANCISCO, CALIFORNIA

Consolidated Engineering Laboratories (CEL) provided testing and inspection services for this 42-story hotel, condominium and cultural center development. The St. Regis structure is a cast-in-place concrete moment frame, one of the tallest in the State of California, with a shear wall core and post-tensioned deck system. Clad with architectural pre-cast concrete and glazing. CEL's scope of services included inspection and testing of reinforced concrete, post-tensioned concrete, shotcrete, pre-cast concrete, masonry, pre-stressing steel, proofload testing, structural steel shop and field welding inspection, anchor dowel testing, and fiberwrap testing and inspection. CEL's consulting engineering division provided engineering surveys at The Williams Building all in-place window wall testing and inspections.

Client: Carpenter & Company
Jeffrey Snyder – (415) 905-0288

Architect: Skidmore Owings & Merrill
Neville Mathias/David Frey – (415) 981-1555

Structural Engineer: Nabih Youssef & Associates
(415) 987-8711

General Contractor: Webcor Builders
Chuck Trepenski – (650) 349-2727

Duration: August 2001 – March 2004

Construction Costs: \$170 Million

CEL Fees: \$850 Thousand

