

## FOUR SEASONS HOTEL SAN FRANCISCO, CALIFORNIA

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After Consolidated Engineering Laboratories (CEL) successfully completed the Sony IMAX project, CEL and the owner negotiated the contract to provide materials testing and inspection on the new 38-story Four Seasons Hotel site adjacent to the Marriott. CEL's scope of services was a complete materials testing and inspection scope, from the shoring and underpinning all the way to the topping off of the structural steel. The building is composed of 14,000 tons of structural steel which was fabricated over an 11-month period at PDM's Stockton facility. CEL performed 100% ultrasonic testing of full multi-penetration welds and 50% magnetic particle testing of fillet welds. In addition, CEL performed inspections on all six mat foundation pours and all concrete throughout this structure. CEL was accepted for this project because of their ability to react to a highly pressurized construction schedule and act as an aid to help the contractor achieve his schedule.

Client: Millennium Partners  
Mark Farrar – (415) 537-3890

Architect: Gary Handel & Associates  
Glenn Rescalvo – (415) 495-3828

Structural Engineer: DeSimone Consulting Engineers  
Ted Canon – (415) 398-5740

General Contractor: Hathaway Dinwiddie Construction  
Ed Conlon – (415) 986-2718

Duration: May 1999 – April 2002

Construction Costs: \$215 Million

CEL Fees: \$1.2 Million

