

# **BRITANNIA EAST GRAND PHASE I SOUTH SAN FRANCISCO, CALIFORNIA**

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Consolidated Engineering Laboratories was retained by Project Management Associates in order to provide quality control inspection services for this fast-paced, complex construction project. The first phase consisted of four structural steel office buildings comprising nearly 500,000 square feet of office space. The office construction of structural steel fabrication was performed at Gayle Manufacturing facilities in both Woodland, California and Nampa, Idaho using a multiple shift operation. Parking structure A, which is a seven-level parking garage with over 1,200 parking stalls, was a complex post-tensioned configuration and required extensive coordination with the structural engineer of record.

Client: Project Management Advisors  
Bruce Heimbach – (858) 453-3394

Architect: DES Architects & Engineers – (650) 364-6453

Structural Engineer: John Yadegar & Associates  
John Yadegar – (415) 243-0858

General Contractor: Hathaway Dinwiddie Construction  
John Littlefield – (408) 242-7081

Duration: September 2004 – December 2005

Construction Costs: \$120 Million

CEL Fees: \$487 Thousand

