

PACIFIC BELL OAKLAND, CALIFORNIA

As the main component of the quality control management team, CEL inspected this \$130 million seismic upgrade and retrofit of an existing 17-story building and annex. The building was fully operational, requiring extensive coordination with occupants. A detailed real-time reporting system was incorporated to aid the structural engineer. Several innovative design parameters were utilized, such as lightweight shotcrete and column splices of existing riveted sections. This project used teams of up to 10 CEL inspectors in a multiple shift operation. The specific services Consolidated provided include structural steel shop fabrication inspection, visual field welding inspection, magnetic particle testing of live load column splices, through-bolting, visual inspection of dowel installation, proof load testing, installation and testing of the mechanical and plumbing systems, reinforced concrete and shotcrete.

Client: Pacific Bell
% O'Brien Kreitzberg
Dan Eggen – (925) 335-1040

Architect: MBT Architects – (415) 896-0800

Structural Engineer: EQE Engineers/ABS Consulting – (510) 817-3100

General Contractor: Turner Construction
Erik Walker – (415) 274-2900

Duration: 1991 – 1996

Construction Costs: \$130 Million

CEL Fees: \$2.2 Million

