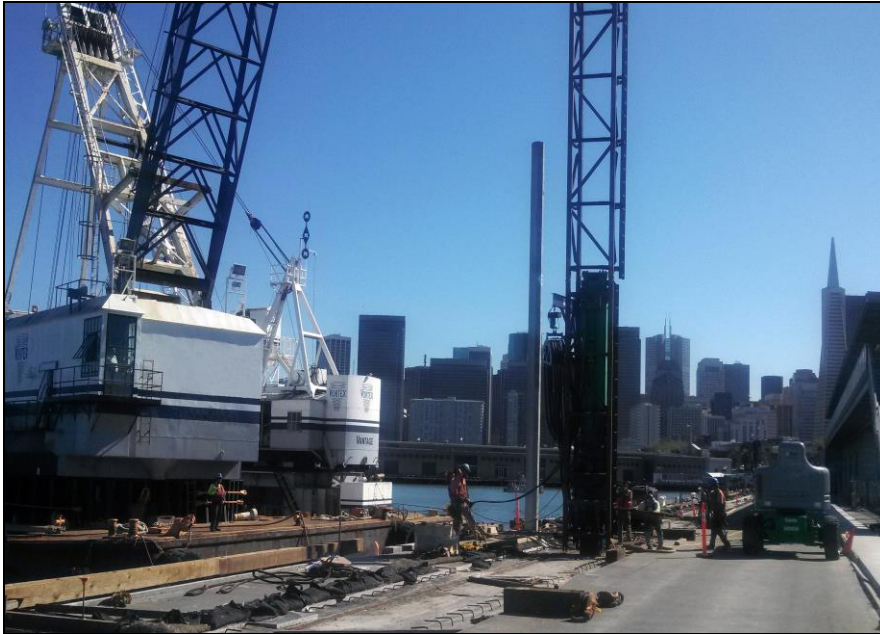




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Pier 27 – James R. Herman Cruise Terminal



OWNER: City of San Francisco

LOCATION: San Francisco, CA

CONTRACT VALUE: \$3,094,000

**VORTEX ROLE: Subcontractor
to Turner Construction Co.**

**PROJECT SCHEDULE: January
2014 to September 2014**

Project Description

This marine project in downtown San Francisco involved the reconstruction of an existing pier into a world class modern cruise terminal to meet the increasing passenger and security demands of the industry. The pier is designed to handle vessels up to 1200 feet long. As the marine subcontractor to Turner Construction, Vortex's work included all structural rehabilitation of this 14 acre pier and plaza facility site.

The actual work included significant demolition of deteriorated concrete, including shoring and bracing. Precast concrete piles up to 175' long were driven through the deck and tied into the pier for additional capacity, and reconstruction of concrete beams and slab was completed. New utilities were installed beneath the pier, and concrete boarding ramps were constructed with steel passenger gangways. Additionally, complete mooring and fender systems were installed along the docking side of the pier.

