



# UNITED CONTRACTORS

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Highly Focused

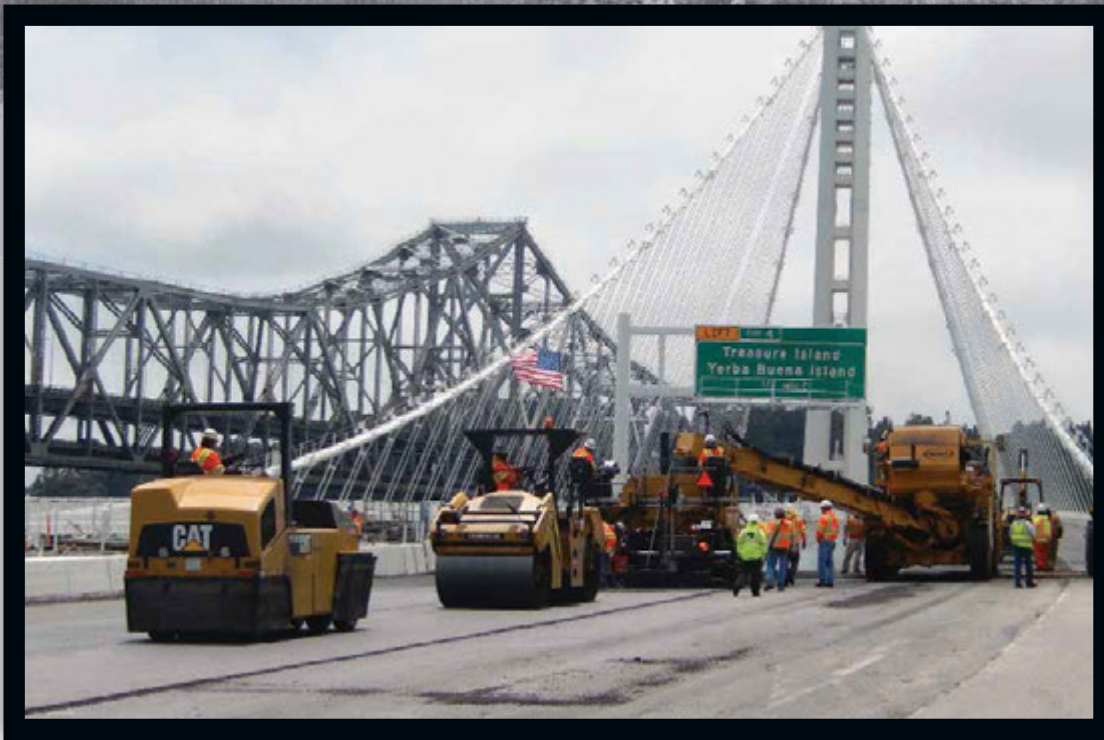
UCON MEMBER PROJECTS

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MACRO FOCUSING AUTO ZOOM

Member Quality and  
Innovation on the Job

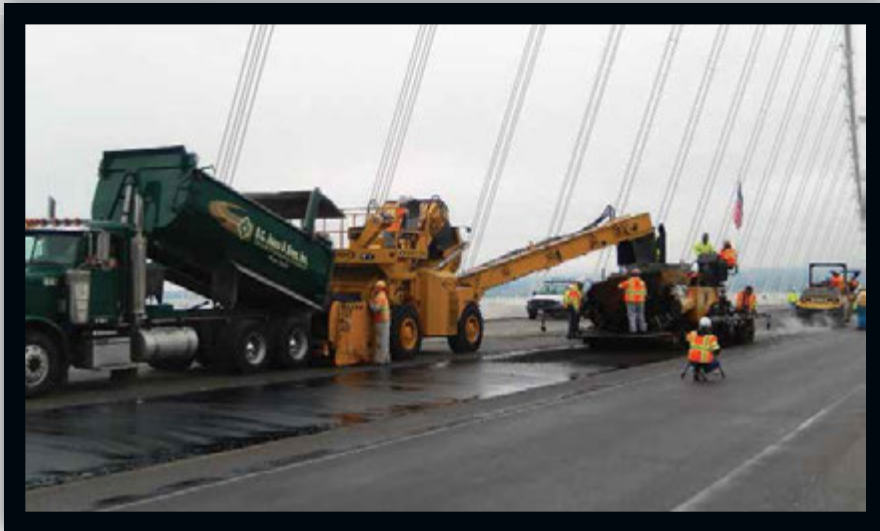


**O.C. Jones & Sons, Inc.**  
 San Francisco-Oakland Bay Bridge Project: involved in both the transition paving on the Oakland touchdown side as well as the epoxy paving on the bridge deck. Notably, they were the contractor that placed the epoxy asphalt on the original bridge back in the 1970's.

A fascinating project indeed, "The epoxy asphalt concrete used on the bridge is a unique material placed on steel decks," said Kevin Goddard, Area Manager for O.C. Jones, "There's only one job in the United States this year that's going to do it and it's here on this bridge." The epoxy asphalt

concrete (EAC) is a combination of epoxy and asphalt that provides an extremely durable road surface that easily handles high traffic loads.

During the 5-day bridge shutdown over Labor Day weekend, speed of construction was absolutely critical. The area, covering some 1.1 million square feet, required a large profile correction, up to 3' in some areas. Multiple crews worked 24hr shifts to meet the scheduling issues and finish on time. **O.C. Jones, Flatiron Construction**, and Caltrans reviewed alternative placement methods in an attempt to maintain the Monday 5 a.m. opening.



**Bay Bridge Facts:**

Originally built in 1936, the bridge served nine million vehicles in its first year. By 1950, it was serving 29 million vehicles. Today, the bridge carries an average of 280,000 vehicles a day. The eastern span of the Bay Bridge was damaged during the 1989 Loma Prieta earthquake when a section of the bridge's upper deck collapsed onto the lower deck. The California Department of Transportation determined that the eastern section of the bridge should be rebuilt to withstand major seismic activity. The new 25-meter-long eastern span of the bridge is the first-ever, single-tower, self-anchored suspension (SAS) bridge and is the largest public infrastructure project in California's history. The bridge opened to traffic on September 2, 2013.



**Vulcan Materials, Inc.**  
 (Above) Bay Bridge Project, 2013.