



Department of Civil
and Environmental
Engineering



ENVIRONMENTAL ENGINEERING SEMINAR SERIES

FRIDAY, MARCH 7TH FROM 1:30PM-2:20PM

MCDONNELL DOUGLAS AUDITORIUM (MDEA)

The Role & Development of Desalination in Orange County

Presented By: Richard Bell, P.E.

Manager for Water Resources and Facility Planning
Municipal Water District of Orange County

Bio:

Mr. Bell received his Bachelor and Master of Science degrees in water resources and civil-environmental engineering from UCLA and USC. He is a licensed professional civil engineer in California with over 47 years experience specializing in water resource and water quality management, planning and engineering. Mr. Bell is Manager for Water Resources and Facility Planning with the Municipal Water District of Orange County.

Mr. Bell was project manager for the Doheny Ocean Desalination Project feasibility investigation, which included a slant well subsurface intake extended pumping and pilot plant test, regional watershed and groundwater modeling, and a full scale project conceptual assessment. The final report for the Phase 3 work was released in January 2014. In 2013, Mr. Bell received an Outstanding Engineering Merit Award from the Orange County Engineering Council for his work on the project.

Mr. Bell is a member and alternate director on the CalDesal Executive Committee, a past Chairman of the Water Resources Division for the California/Nevada Section of the American Water Works Association, a founding and past director of the Urban Water Institute, and was previously active on the ACWA Groundwater Management Committee. Mr. Bell is an elected director for the East Orange County Water District.