

Name and credentials:

Ross W. Boulanger, Ph.D., P.E., F.ASCE

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Bio (150 words):

Professor Ross W. Boulanger is the Director of the Center for Geotechnical Modeling in the Department of Civil and Environmental Engineering at the University of California, Davis. He received his Ph.D. and M.S. degrees in Civil Engineering from the University of California at Berkeley, and his B.A.Sc. degree in Civil Engineering from the University of British Columbia. His research and professional practice are primarily related to liquefaction and its remediation, seismic soil-pile-structure interaction, and seismic performance of dams and levees. Over the past 25 years, he has produced over 250 publications and served as a technical specialist on over 50 seismic remediation and dam safety projects. His prior honors include the TK Hsieh Award from the Institution of Civil Engineers, and the Ralph B. Peck Award, Norman Medal, Walter L. Huber Civil Engineering Research Prize, and Arthur Casagrande Professional Development Award from the American Society of Civil Engineers (ASCE).