Richard V. Nutt
Structural Engineer
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Mr. Nutt has 38 years of experience in all phases of bridge engineering. His background is unique in that it includes the design and retrofit of a large number of bridges and highway structures as well as applied research including the development of current earthquake design and retrofitting criteria for bridges. He is responsible for the foundation design for the new Benicia-Matinez Bridge and the skyway portion of the new San Francisco-Oakland Bay Bridge. He has also helped develop a number of innovative cost reduction incentive proposals for major bridge contractors, many of which involved the redesign of major highway structures. He has managed and directed a number of applied research projects in various aspects of bridge engineering. His involvement with earthquake engineering goes back to his experience with Caltrans following the 1971 San Fernando earthquake. Over the years he has been project manager/principal investigator for a project to develop seismic design recommendations for Caltrans (ATC-32), a key member of the development team for an LRFD bridge seismic design specification (NCHRP12-49), project manager for the initial FHWA seismic retrofitting guidelines for highway bridges (ATC-6-2), and co-author of the new FHWA bridge seismic retrofitting manual. He is a recipient of the Applied Technology Council award for extraordinary achievement in seismic design and retrofit of bridges.