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Dr. Yen is the Program Manager of the Seismic Hazard Mitigation Program of Office of Infrastructure R&D. His professional experience includes assistant civil engineer with Bureau of Residence and Urban Development in Taiwan, 1979-1980; civil engineer and senior civil engineer of Taiwan Power Company in Nuclear Power Division, 1980-1986; graduate research assistant of Virginia Transportation Research Council, 1987-1988; graduate research assistant of University of Virginia, 1988-1991; and highway engineer and research structural engineer of Federal Highway Administration. He received his Ph.D. in Applied Mechanics/Civil Engineering in 1992 and his master of civil engineering in 1998 from the University of Virginia, Charlottesville, and his diploma in civil engineering from the National Taipei Institute of Technology, Taipei, Taiwan in 1979.

He has the technical responsibility to conduct earthquake engineering research in highway construction. Dr. Yen has published many technical papers in the area of modal identification of bridge structures, non-destructive evaluation and testing, seismic design, shake-table testing of bridge columns and bridge vibration tests, and cable stress assessment of cable-stayed bridges. Dr. Yen has been invited as a keynote speaker and presenter to many national and international earthquake engineering conferences and technical committee meetings, including National Seismic Bridge Conferences and US-Japan Bridge Engineering Workshops.

Dr. Yen is FHWA's representative to the National Earthquake Loss Reduction Program (NEP), and is a steering committee member and chair of the technical committee of the 5th National Seismic Conference on Bridges and Highways, as he was for the 4NSC conference. He is chair of FHWA's National Seismic Engineering Team and serves as the U.S. chair of the US-Japan Bridge Engineering Annual Workshop. He is a member of the American Society of Civil Engineering, and a voting member of ASCE's Seismic Rehabilitation of Buildings Committee. He serves as a steering committee member of the Mid-America Seismic Conference for Highways, and is a registered Professional Engineer in the state of Virginia.

Dr. Yen was named FHWA's "Engineer of the Year" in 2000, and has received many awards from the agency, including an Engineering Excellence Award in 1999.

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