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**Peter Dusicka, Ph.D., P.E.**  
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Peter Dusicka is an Assistant Professor in the Department of Civil and Environmental Engineering at Portland State University in Oregon. He earned his M.A.Sc. degree from the University of British Columbia, Canada and his Ph.D. degree from the University of Nevada, Reno. Dr. Dusicka's dissertation research focused on analytical and experimental research on seismic protection devices for bridges and included half-scale tests of the new San Francisco-Oakland Bay bridge tower assembly.

Dr. Dusicka continues to be active in research projects at Portland State University with research interests that include seismic performance and design of structures, lifelines and non-structural components; applications of high performance materials to bridges; and large-scale dynamic testing. Ongoing research projects at the shake table facility in the *iSTAR* (*infra*Structure Testing and Applied Research) laboratory at Portland State University include seismic vulnerability assessment of Oregon bridges and experimental study of steel girder spliced connections.

Dr. Dusicka teaches graduate courses on both earthquake engineering and bridge design as well as conducting training series on these topics in partnership with the Oregon department of transportation. He is also a member of the Transportation Research Board's Committee AFF50 (A2C08) on Seismic Design of Bridges and maintains memberships with the American Society of Civil Engineers, the Earthquake Engineering Research Institute and the Network for Earthquake Engineering Simulation Consortium.

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