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Position: State Bridge Engineer
Bridge Engineering Section
Oregon Department of Transportation

Education: Iowa State University, Ames, Iowa
M.S. in Structural Engineering, June 1984.

Cal Poly State University, San Luis Obispo, CA
B.S. in Transportation Engineering, June 1975

Registration: Registered Structural Engineer in California and Oregon

Bruce Johnson is the State Bridge Engineer in Oregon since September 2004. He supervises 70 people in bridge design, standards, operations, inspection, major bridge maintenance, load rating, bridge management, and preservation. Prior to that, he was the Division Bridge Engineer, for Federal Highway Administration in Oregon from October 1988 to September 2004. He worked in various positions with FHWA in Oregon, Nevada, Kansas, Colorado, Indiana, and Iowa from 1975-1988.

Bruce is chair of AASHTO SCOBS Technical Committee T-9 on Bridge Preservation, a member of T-3 Seismic, a member of T-20 Tunnels and a member of the AASHTO Special Committee for Joint Development that oversees AASHTOWare products. He is a member of ASCE, fib, ASBI, NFPA, and the Underground Construction Association of the Society of Mining and Excavation.

Publications:

- a. Co-author, National Bridge Inspection Standards Rulemaking revisions, FHWA, 2003-2004
- b. Co-author, International High Performance Steel Bridge Conference, "Sylvan Overpass HPS 70W Steel Box Girder Bridge, Portland, Oregon", 2001
- c. Co-author, TRB International Bridge Management Conference, "Russian BMS Development", 1999
- d. Co-Author, TRB Presentation and Paper, 1998, "Economic Analysis of Bridge Rehabilitation Options Considering Life-Cycle Costs"
- e. Co-Author, "Seismic Vulnerability of Oregon State Highway Bridges", November 2009