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Dr. Dzombak is the Walter J. Blenko, Sr. University Professor and Head of the Department of Civil and Environmental Engineering at Carnegie Mellon. The emphasis of his research and teaching is on water quality engineering, environmental remediation, and energy-environment issues. At Carnegie Mellon he also has served as Associate Dean for Graduate and Faculty Affairs for the College of Engineering (2006-2010), as Director of the Steinbrenner Institute for Environmental Education and Research (2007-2013), and as Interim Vice Provost of Sponsored Programs (November 2012-July 2013).

Dr. Dzombak received his Ph.D. in Civil Engineering (environmental engineering focus) from the Massachusetts Institute of Technology in 1986. He also holds an M.S. in Civil Engineering (1981, environmental engineering focus) and a B.S. in Civil Engineering (1980) from Carnegie Mellon, and a B.A. in Mathematics from Saint Vincent College (1980). He is a registered Professional Engineer in Pennsylvania, a Board Certified Environmental Engineer by the American Academy of Environmental Engineers and Scientists, and a member of the National Academy of Engineering.

Dr. Dzombak's research and professional interests include: aquatic chemistry; fate and transport of chemicals in water, soil, and sediment; water and wastewater treatment; in situ and ex situ soil and sediment treatment; hazardous waste site remediation; abandoned mine drainage remediation; river and watershed restoration; energy and environment; population and environment; and public communication of environmental engineering and science. He has published numerous articles in leading environmental engineering and science journals; book chapters; articles for the popular press; and three books. He also has a wide range of consulting experience.

His professional service activity has included the EPA Science Advisory Board (Chartered SAB, 2007-present; Environmental Engineering Committee, 2002-2010); the EPA National Advisory Council for Environmental Policy and Technology, Environmental Technology Subcommittee (2004-2008); the National Research Council (various committees, 2000-present); Associate Editor of *Environmental Science & Technology* (2005-2012); Editorial Board of *Water Environment Research* (1993-1998) and *Ground Water* (1991-1993); Chair, Board of Directors, AEESP Foundation (2012-present); Board of Directors and Officer (Treasurer) of the Association of Environmental Engineering and Science Professors (1996-1999); chair of committees for the American Academy of Environmental Engineers, American Society of Civil Engineers, and Water Environment Federation; and advisory committees for Allegheny County and the Commonwealth of Pennsylvania. He also has served in various advisory roles for Saint Vincent College since 1990, and was elected to the Board of Directors in 2012.

Dr. Dzombak was elected to the National Academy of Engineering in 2008. Other recognitions include election as Fellow of AEESP (2013), the Water Environment Federation (2012), and the American Society of Civil Engineers (2002); an honorary Doctor of Science degree from Saint Vincent College (2010); Professional Research Award from the Pennsylvania Water Environment Association (2002); Jack Edward McKee Medal (2000) and the Harrison Prescott Eddy Medal (1993) from the Water Environment Federation; Aldo Leopold Leadership Program Fellowship from the David and Lucile Packard Foundation (2000); Distinguished Lecturer Award (2011) and Distinguished Service Award (1999) from AEESP; Walter L. Huber Civil Engineering Research Prize from the American Society of Civil Engineers (1997); and National Science Foundation Presidential Young Investigator Award (1991).