

Hughes, Joseph B.

- Current Position:** Distinguished University Professor and Dean, College of Engineering, Drexel University, January 2012-present.
- Degree(s):** Ph.D. Civil and Environmental Engineering, The University of Iowa, 1992; M.S. Civil and Environmental Engineering, The University of Iowa, 1989; B.A. Chemistry, Cornell College, 1986.
- Previous Positions:** Karen and John Huff School Chair, School of Civil and Environmental Engineering and Professor, School of Material Science and Engineering, Georgia Institute of Technology, August 2003-2012; Professor and Chair, Department of Civil and Environmental Engineering, 2001-2003; Professor and Chair, Department of Environmental Science and Engineering, 2001; Associate Professor and Chair, Department of Environmental Science and Engineering, 1999-2001; Associate Professor, Department of Environmental Science and Engineering, 1998-1999; Assistant Professor, Department of Environmental Science and Engineering, 1992-1998.
- Professional Activities:** Member and Chair, The Ohio State University Department of Civil and Environmental Engineering and Geodetic Sciences External Review Committee, 2009; Member, University of Michigan Department of Civil and Environmental Engineering External Review Committee, 2008; Member and Chair, Cornell University School of Civil and Environmental Engineering External Review Committee, 2006; Member, University of Missouri-Rolla Civil Engineering Advisory Board, 2005-2007; Associate-Director for Research, U.S. EPA Hazardous Substances Research Center South and Southwest, 2001-2006; Director, Environmental Nanotechnology Research Group, NSF Center for Biological and Environmental Nanotechnology, 2002-2006.
- Awards:** Georgia Engineer of the Year, 2011; American Epidemiological Society 26th Annual Feldman Lecture, 2009; CH²M Hill Outstanding Doctoral Dissertation Award, as Advisor, Association of Environmental Engineering and Science Professors, 2007; John McClanahan Henske Distinguished Lecture in Chemical/Environmental Engineering, Yale University, 2007; McKee Medal, Water Environment Federation, 2007.
- Publications:** Author, co-author of over 90 journal scientific articles, 10 book chapters, Book entitled, *Metabolism of Nitroaromatics and Explosive Compounds*, (2000) Eds. J. Spain, H. Knackmuss, and J. B. Hughes, CRC Press, Boca Raton, FL. Patent: Hughes, J. B., C. J. Newell, R. T. Fisher, "Process for *in situ* Biodegradation of Chlorinated Aliphatic Hydrocarbons by Subsurface Hydrogen Injection," February 11, 1997, U. S. Patent Number 5,602,296.