

EVANGELOS A. VOUDRIAS

**Professor of Environmental Engineering
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Dr. **Evangelos A. Voudrias** is a Professor of Solid and Hazardous Waste Management in the Department of Environmental Engineering, Democritus University of Thrace, Xanthi, Greece. After receiving his *PhD in Environmental Engineering* from the *Department of Civil and Environmental Engineering of the University of Illinois at Urbana-Champaign*, he spent two years as a post-doctoral research fellow in the Department of Civil and Environmental Engineering at *Stanford University*, followed by two years as a Research Scientist at *Battelle Memorial Institute*, Columbus, Ohio. In 1988, he joined the Civil Engineering Faculty (rank of Assistant Professor) at *Georgia Institute of Technology*, Atlanta, Georgia, where he taught courses on hazardous waste management, advanced physical/chemical treatment processes and processes affecting the fate and transport of contaminants in subsurface systems.

In 1996, he was appointed Associate Professor in the Department of Environmental Engineering of Democritus University of Thrace and in 2001

he was promoted to the rank of the Professor at the same Department. Since June 2009, Professor Voudrias has been the first *Director* of the Graduate Program *ββ Environmental Engineering and Scienceββ* of the Department of Environmental Engineering of Democritus University of Thrace. His current research and teaching interests focus on: (1) Engineering and management of solid and hazardous waste. (2) Management of medical waste. (3) Management of construction and demolition waste. (4) Fate and transport of contaminants in subsurface systems (aquifers, unsaturated soils, landfills) and their remediation.

He has been a Principal Investigator and Research Associate in more than 20 research projects funded by private and public funding agencies in the United States and in Greece, such as: National Science Foundation, U.S. Environmental Protection Agency, U.S. Department of Interior, U.S. Department of Energy, U.S. Air Force, Electric Power Research Institute, DuPont, Battelle Memorial Institute, General Secretariat for Research and Technology of Greece and Ministry of National Education and Religious Affairs of Greece. The results of the research work of Professor Voudrias have been presented in international conferences and published in more than **70** peer-reviewed publications in well respected international journals, such as: Journal of Environmental Engineering-ASCE, Environmental Science and Technology, Waste Management, Waste Management and Research, Journal of Contaminant Hydrology, Ground Water, Water Research, Chemosphere, Journal of American Water Works Association, Transport in Porous Media and Environmental Progress. Professor Voudrias is author of 7 textbooks (in Greek) published by Democritus University of Thrace. He has more than 1730 citations (self-citations excluded) and **h index=22**, as of December 2019, based on Scopus. He has been an **Associate Editor of Waste Management** from **May 2016 to January 2018**, handling mostly papers on **healthcare waste**.