



BIOGRAPHY

Ramzi J. Mahmood, Ph.D., P.E., MASCE, MNISA

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Dr. Mahmood joined the faculty of Civil Engineering at California State University, Sacramento in 1994. In 1997, he became the director of the office of water programs (OWP; www.owp.csus.edu), a national center for providing training operators of water and wastewater treatment plants. Since then, Dr. Mahmood started a research group with the Office of Water Programs (OWP) in stormwater runoff from highways and highway-related facilities. In 2003, Dr. Mahmood was elected to be a Department Chair. He is serving in his third three-year term as a Department Chair. Prior to joining the University, Dr. Mahmood worked with engineering consulting firms in the area of soil and groundwater contamination characterization and remediation of hazardous waste sites such as leaking gasoline tanks). He also worked for about six years for the State of California Environmental Protection Agency, Department of Toxic Substance Control (DTSC). He oversaw the development of technology-based and health-based treatment standards of hazardous wastes. Dr. Mahmood received his Bachelor's degree in Civil Engineering in 1976 from the University of Baghdad. He completed his Master's degree in Civil and Environmental Engineering in 1983 and his Doctorate in 1988 from Utah State University, Logan. He also completed his second master's degree in applied mathematics from Utah State University, Logan in 1985 focusing on stochastic processes and probability theory. Dr. Mahmood consulted and/or worked with a number of funded projects. Funding agencies included California Department of Toxic Substance Control (DTSC), United States Army Corps of Engineers (USACE), California Department of Transportation (Caltrans), California Department of Public Health (CDPH), Sacramento County Sanitation District, and United States Environmental Protection Agency (USEPA). He provided training and short courses on Environmental Data Analysis to DTSC, Caltrans, the University of Guadalajara, Mexico, and Ministry of Science and Technology, Iraq. Dr. Mahmood's research interest is in the area of remediation of contaminated soil, spatial analysis, and environmental data analysis. He is a member of American Society of Civil Engineers (ASCE), American Society for Engineering Education (ASEE), and Water Environment Federation (WEF).