



VIRTUAL WORKSHOP LANDFILL CONSTRUCTION AND OPERATIONS

Instructors' Bios

This Landfill Construction and Operations Virtual Workshop is composed of 8 Modules and is presented by the United States (US) Department of State and the Environmental Protection Agency (EPA) with the Battelle Memorial Institute under the Central America Free Trade Agreement – Dominican Republic (CAFTA-DR) environmental cooperation program.

The workshop instructors are:

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Mr. Paul Ruesch started to work for EPA Region 5 in 1991 as an environmental engineer under the hazardous and solid waste program. He took a break from EPA from 2004 to 2007 to join the Peace Corps in Mexico working on remediation projects and emergency response within the state oil refinery system. Currently he is the federal coordinator for emergency response and remediation of superfund sites in the Great Lakes Region (MN, WI, IL, IN, OH, MI). He is also actively assisting USAID in improving solid waste Management in Central America and the Caribbean under the international commerce treaties.

Marcos Elizondo is Vice president of Engineering and Operations for WCA Waste Corporation in the United States where he is in charge of 21 landfills operated by WCA. Marcos has more than 22 years of experience in the solid waste management industry. Through his professional experience Marcos has held positions as regional engineer, area engineer, district manager, and division general manager. In addition, He has worked in landfill operations, waste transfer stations, and recycling plants with a daily waste intake between 350 to 6,000 tons and annual revenue of \$130 million USD. Marcos have executed design projects, permits, construction projects, and environmental monitoring with annual investment of ranging \$15 to \$90 million USD. Marcos has worked in more 90 landfills in Central and South United States, Mexico,

Central America, South America and Caribbean. Before joining WCA Waste Corporation, Marcos worked for SCS Engineers, Republic Services and Waste Management. Marcos graduated from The University of Texas San Antonio with a Civil Engineer Degree and has taken several courses under the Business Administration Program of the same university.

Jose Luis Davila is currently working as an independent consultant providing support to several international projects. He graduated from the University of Nuevo Leon, Mexico with a Civil engineering degree and a master's degree in Environmental Engineering from the State University of California, Northridge. Has more than 24 years' experience in the environmental engineering in areas such as air quality, environmental assessments, and solid waste management. He worked with SCS Engineers for almost 20 years in solid waste Management projects such as landfill design, landfill gas recovery system design, health and safety, groundwater testing, remediation studies, etc. IN the last 15 years his experience concentrated on prefeasibility studies for LFG utilization, participated in multiple international conferences and workshops in Latin America and the Caribbean. He has worked in Argentina, Brazil, Canada, Chile, China, Colombia, Costa Rica, Honduras, El Salvador, Guatemala, India, Indonesia, Mexico, Panama, Peru, Puerto Rico, Dominican Republic, Turkey and Venezuela. Since December 2018 he provides consulting services for several projects in United States, Latin America and the Caribbean.