

Curriculum Vitae

David F. Garcia, P.E.
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Education:

Dallas Baptist University, Dallas, Texas
Masters of Business Administration – Management

University of Texas at El Paso, El Paso, Texas
Bachelor of Science – Metallurgical Engineering

Teaching Experience:

Cedar Valley College – Pipeline and Pathways STEM Program

Publications and Papers:

21-inch Sanitary Sewer Line Failure at the Trinity River, Texas Water 2002, San Antonio, Texas
21-inch Sanitary Sewer Line Failure at the Trinity River, Water Environment Federation, WEFTEC 2003, Los Angeles, California
Optimizing the Water Distribution System: From a Water Quality and Asset Management Perspective, Texas Water 2006, Austin, Texas
Record Rains – Record Levee Slides: How the Dallas Flood Control District Responded to the Challenge, ASFPM 2012, San Antonio, Texas
Flood Warning System – Architecture, Operations & Maintenance, NHWC 2012, Rockwall, Texas
Showdown in Texas – How the City of Dallas Responded to the Challenges of Biggert-Waters 2012, ASFPM 2014, Seattle, Washington

Awards and Recognition:

Appointed to the National Committee on Levee Safety, 2008, by the Assistant Secretary to the Army – Civil Works (Active Member)
Certified Floodplain Manager
Professional Engineer