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Professional Preparation

Spring Hill College, Mobile, AL	Chemistry & Math	B.S.	1991
Texas A&M University- Kingsville	Chemical Engineering	M.S.	1993
University of Akron, OH	Chemical Engineering	Ph.D.	1999

Teaching Appointments

- Adjunct Faculty, Chemistry Department, Houston Community College, Stafford, TX, Spring 2015.
- Adjunct Faculty, Math Department, Valencia College, Orlando, FL, 2006-2007.
- Adjunct Faculty, Math Department, Shaw University, Raleigh, NC, 2001-2002.
- Adjunct Faculty, Math Department, St. Augustine University, Raleigh, NC 2002.

Industrial Appointments

- Process Leading Engineer, The Dow Chemical Company, Inc., Seadrift, TX, 2015-Present
- Senior Process Engineer, Technip, Inc., Houston TX, 2013-2014.
- Lead Scientist, SABIC, Inc., Sugar Land, TX, 2011-2012.
- Process Development Engineer, Alstom, Inc., Knoxville, TN, 2007-2011.
- Senior Research Engineer, Florida Solar Energy Center, Orlando, FL, 2003-2007.
- Postdoctoral Researcher, North Carolina State University, Raleigh, NC, 2000-2002.

Teaching Experience

- Taught Introduction to Chemistry, Physical Science, College Algebra, and Statistics with full responsibility for writing syllabus, preparing exams, and assigning grades, 2000-2002.
- Taught two Intermediate College Algebra courses every semester for four years and helped faculty modify course syllabus and curriculum, 1996-2000.
- Taught science courses in the Upward Bound Program to high school students, 1996-200.
- Teaching Assistant for Chemical Engineering Plant Design and Calculus I, 1995-1996.
- Teaching assistant for Chemical Engineering Fluid Mechanics, 1993.
- Laboratory assistant for General Chemistry II, 1991.

Honors & Awards

- Outstanding performance award, Alstom, 2011.
- Excellence in teaching award, University of Akron, 2000.
- Teaching assistant scholarship, University of Akron, 1994-1999.
- Teaching assistant scholarship, Texas A&M University-Kingsville, 1991-1993.
- Member of the American Institute of Chemical Engineering, 1997-present
- Full tuition undergraduate Scholarship, Spring Hill College, 1987-1991.

References

- Available upon request.