

# JEFFERY N. BOLANDER, D.Eng., PE

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## CURRICULUM VITA

### EDUCATION

- D.Eng. Engineering, Texas A&M University, College Station, Texas 1988
- M.E. Mechanical Engineering, Texas A&M University, College Station, Texas 1984
- B.S. Mechanical Engineering, Texas A&M University, College Station, Texas 1982

### EXPERIENCE

- Prairie View A&M University
  - Adjunct Professor, 2003 – Present
  - Courses: Environmental Systems I

### PROFESSIONAL, TECHNICAL AND WORK-RELATED EXPERIENCE AND SKILLS

- Shah Smith & Associates, Inc., 1994 to present, current position: Sr. Principal
  - Responsible for mechanical and plumbing engineering, staff of 36 mechanical engineers and designers
  - Professional expertise in design of central cooling and heating plants, economic analysis, project management
- Lockwood Andrews & Newnam, Inc. 1986 – 1994, last position: Mechanical Engineering Department Head

### PROFESSIONAL ACHIEVEMENTS AND PUBLICATIONS

- Honors and Awards
  - Tau Beta Pi, Engineering Honor Society
  - Pi Tau Sigma, Mechanical Engineering Honor Society
- Published Articles
  - A Cogeneration System Analysis for the University of Houston Campus; Energy Engineering; Volume 85, No. 5; 1988
  - An Analysis of a Cogeneration System at TWU; Volume 1, No. 4; November 1986
- Professional memberships
  - Licensed Professional Engineer, Texas # 67137
  - National Society of Professional Engineers
  - Texas Society of Professional Engineers
  - American Society of Heating Refrigerating and Air-Conditioning Engineers
  - American Society of Mechanical Engineers
  - International Society of Automation