

**CURRICULUM VITAE
CONTACT INFORMATION**

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1902 N. Loop 499
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EDUCATION:

M. S. Advanced Management, Pace University, New York, NY, 1982
M. S. Physics, University of Detroit, Detroit MI, June 1967
B. E. E. Electrical Engineering, University of Detroit, Detroit, MI, June 1965

PROFESSIONAL QUALIFICATIONS:

May 2011 – Present: Texas State Technical College, Harlingen Campus

Instructor in the Math/Physics Department. Responsible for teaching Physics and Physical Sciences courses

April 2004 – Nov. 2004: Anne Arundel Community College, Arnold Maryland

Associate Professor of Mathematics. Responsible for teaching courses in Basic Algebra

September 1965 – May 1967 University of Detroit Physics Department

Teaching Fellow. Responsible for teaching Freshmen Physics Laboratory

INDUSTRY WORK EXPERIENCE:

September 2000 – April 2011 – Telecommunications Consultant

Managed Telecommunications and IT projects in the US, Mexico, Israel and The Netherlands.

July 1967 – July 1998 – Bell Labs, Ohio Bell, AT&T, Lucent Technologies

Designed and tested cellular telephones.

Managed product conformance test programs

Researched Signal to Noise performance of microphones.

Modeled inventory Management systems.

Implemented new Customer Service IT systems

PUBLICATIONS:

"Conferences and Classes Via PCT: If You Can't Come, Call." Bell Laboratories Record, April 1973

"Noise Considerations in Capacitive Source Microphones for Telephone Applications." IEEE Transactions on Audio and Electroacoustics, August 1973

COURSES APPROVED TO TEACH:

Physical Science PHYS 1417

College Physics PHYS 1401