

Yousuf S. Adenwala
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EDUCATION:

Master of Mechanical Engineering, Illinois Institute of Technology, Chicago, Illinois. (1980)

Bachelor of Mechanical Engineering, Osmania University, India. (1978)

WORK EXPERIENCE:

TEACHING / EDUCATION

Faculty, Department of Engineering,
Richland College, Dallas, Texas (2012 - present)
Teaching engineering courses.

Math Teacher, Kimball High School, Dallas, Texas (2008 – 2015).
Involved in teaching Pre-Calculus, Algebra II, Geometry, SAT (math)

Assistant Professor of Mechanical Engineering Technology,
Old Dominion University, Norfolk, Virginia (1980 – 1986)
Taught Statics, Dynamics, Graphics, Mechanisms, Manufacturing Processes.

BUSINESS/INDUSTRY

- Manager/Partner, Printing Center, Irving, Texas. (2004–2007)
- Contract Sales-Engineering Tools & Supplies, Carrollton, Texas (2002–2004)
- Manager/Operator of Educational Specialty Store, Coppell, Texas. (1996–2001)
- Research Assistant, Illinois Institute of Technology, Chicago. (1979-1980)
- Engineer Trainee, Praga Tools Limited, India (1977-78)

PUBLICATIONS:

- “Experimental investigation of contact stresses between a U.S. locomotive wheel and rail”, Journal of Engineering for Industry, 105, 64-70, 1983.
- “A study of blow hole and casting defect in a model railroad wheel” Master’s thesis, Illinois Institute of Technology, Chicago, 1980