

Curriculum Vitae

Laura Higginbotham

North Lake College
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Education

Texas A&M University, College Station, Texas
M.S. in Industrial Engineering

Texas A&M University, College Station, Texas
B.S. Honors in Bioengineering

MED 512 Secondary Mathematics Methods (University of Phoenix)

Passed the Fundamentals of Engineering Examination given by the Texas State Board of Registration for Professional Engineers

Teaching Experience

North Lake College, Irving, TX September 2008 –Present
Adjunct Instructor – DMAT 0305, 0310, 0091, 0093

Private Math Tutor September 2004 –Present
High School Math– algebra through calculus

Grapevine-Colleyville ISD, Grapevine, TX September 2005–July 2009
Contracted to teach small groups of high school students who struggle to pass the Math TAKS
Substitute Math Teacher

Texas A&M University, College Station, TX September 1988 –December 1988
Graduate Assistant/Substitute Lecturer

Publications and Papers

Higginbotham, L. L. (1990). *Advanced Fighter Cockpit, Volume 4: Pilot Comfort* (ERR-FW-4025). Fort Worth, TX: General Dynamics.

Johnson, T. M. & Higginbotham, L. L. (1990). *Laser Eye Protection Display Compatibility* (ERR-FW-4094). Fort Worth, TX: General Dynamics.

Engelman, W. R. & Phillips, L. L. (1989). *Human Factors Advanced Audio Display Assessment* (ERR-FW-2997). Fort Worth, TX: General Dynamics.

Phillips, L. L. (1989). *An Evaluation of the Use of a Tool Balancer with Pneumatic Screwdrivers* (Master's Thesis). College Station, TX: Texas A&M University.