

Rick R. Kimpel, Jr.

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Objective: Well-balanced electrical engineer (EIT) seeking a creative, cooperative atmosphere and greater responsibility. Rated as highly valued by managers. Experienced in the power industry, including several gas turbine packages. Excels at customer communication, and works well in multi-discipline teams.

Work Experience:

GE Aero Energy **Houston, TX** **July 2001 – present**

Electrical Requisition Engineer (August 2003 to present): Oversee job specific power generation packages. Develop project specific bills of material and drawings. Coordinate with manufacturing counterparts to prevent and solve production problems. Answer customer queries in a timely, concise fashion. Support project management and sales department as necessary.

Systems Engineer (June 2002 to September 2003): Developed standard generator protection schemes and control system architectures. Corrected and updated standard one-line, three-line, and synchronization schematics. Met rapid turnaround time requirements on two major sales efforts for new product lines.

Worksheets Coordinator (ongoing): Enhance lines of communications between all three disciplines (controls, mechanical, electrical) by creating and maintaining standard and project specific control systems worksheets. This includes LM and GE product lines, and requires working knowledge of all schematics, flow and instrumentation diagrams, and software logic. Created a tool that automates the process of creating control systems worksheets, saving several hours of engineering labor on each project.

Kinetic Concepts, Inc. **San Antonio, TX** **May 2000 – August 2000**

Engineering Intern: Tested several products for longevity and safety. Designed test apparatuses and protocols. Interpreted test results and communicated them with the engineering team. Developed product improvements accordingly.

Private Mathematics Tutoring **Houston, San Antonio and Midland, TX** **February 1994 – present**

Education:

Trinity University **San Antonio, TX** **August 1997 – May 2001**
Bachelor of Science – May 2001 *magna cum laude* GPA: 3.8 (Cumulative), 3.8 (Major)

Major: Engineering Science (concentrating in electronics); Minor: Mathematics

Robert E. Lee High School **Midland, TX** **August 1994 – May 1997**
Graduated with Honors GPA: 5.7 (6.0 scale)

SAT Score – 1520 (800 Math)

Computer Skills:

Platforms: Windows 2000 Pro, NT, '98, '95, 3.1; Mac OS 8, 9; HP-UX, Linux; DOS 6.0

Software: Office 2000, AutoCAD R14, SolidWorks '98, MATLAB 5, Minitab, Cimplicity, LogicMaster, etc.

Languages: Visual Basic for Applications, HTML, C++, Pascal, Java

Foreign Languages:

Working knowledge of German.

Honors and Awards:

Six Sigma Green Belt December 2001

Phi Beta Kappa February 2001

Recognized by the American Collegiate Engineering Association March 1999, 2000

Dean's List Fall 1997, Spring/Fall 1998, Fall 1999, Spring 2000, Fall 2001, Spring 2001

Trinity Presidential and Music Scholarships Fall 1997 to Spring 2001

Other Activities:

IEEE Chapter Vice President 2000-'01 October 1999 to present

Community service through GE Elfund, Alpha Phi Omega, and others February 1998 to present

American Guild of Organists September 2000 to present

Several other activities and leadership positions throughout college

References: Available upon request.