

JAMES J. GUILIANO

College Address:

Lewisburg, PA 17837

Home Address:

OBJECTIVE:

To further my education at law school to supplement my technical background in the mechanical engineering field.

EDUCATION:

Bucknell University, Lewisburg, PA.

Bachelor of Science in Mechanical Engineering (June 1993).

Minor in Philosophy with a Concentration in Values (June 1993).

GPA: 3.0/4.0 cumulative, in the top 25% of the College of Engineering.

RELEVANT COURSES:

Thermodynamics, Mechanics, Kinematics of Machines, Compressible Flow Dynamics, Mass & Heat Transfer, Hazardous Waste Management, Fluid Mechanics, Thermal & Mechanical Design, Feedback Control Systems. Manufacturing, Computer Aided Analysis.

COMPUTER EXPERIENCE:

Systems: Apollo, Macintosh, IBM, SUN.

Languages: BASIC, FORTRAN, Pascal, C.

Software: Word, GraphTek, Excel, ViewDac, MATHEMATICA, ADAMS.

RELEVANT PROJECTS:

Mergers & Acquisitions Project (January 1992)

Engineering analysis of a company's viability as seen in the scope of an on-site audit. Management and accounting majors within the group used the audit results to justify the group's acquisition proposal.

Flow Induced Vibrations Project (January 1991)

Study of vibrations and relevant problems including fabrication of a model dam to demonstrate failure ranges.

EMPLOYMENT EXPERIENCE:

All-Star Sports Cards, Pottsville, PA (July 1992-Present)

Entrepreneur: One of three partners involved in the ownership and administration of a sports cards enterprise.

Bucknell University, Lewisburg, PA (February 1993-Present)

Teaching Assistant: Work consists of grading assignments for Heat & Mass Transfer and Compressible Flow Dynamics as well as demonstrating applicable concepts in a laboratory setting.

Bucknell University, Lewisburg, PA (May 1992-January 1993)

Research Assistant: Work includes compiling solutions manual, maintenance of on-hand reference catalog, and book index for hazardous waste management textbook.

Top Of The Ninth, Lewisburg, PA (March 1991-May 1992)

Manager: Daily part-time activities included buying and selling sports cards.

Geddes Building Movers, Concord, NH (summer 1989, 1990)

Construction worker: General light construction associated with the raising and relocation of homes and small buildings including basic process analysis.

ACTIVITIES/HONORS:

Harold Stiefel Memorial Scholarship (1992).

Member Sigma Alpha Mu Fraternity (1991-Present)

Social Chairman (1991-1992).

Parent's Anonymous (1991)

Volunteered on a weekly basis as a peer counselor to abused children ages 3-10.

Bucknell Varsity Crew (1990-1991).

Alpha Lambda Delta Honor Society (1989-Present).

International College (1989-1990)

Smith-Carey Hall Council Secretary.

REFERENCES:

Available upon request.