

JEFFERY S. STUDENT

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OBJECTIVE To obtain a position as an engineering sales representative using the skills developed in engineering consulting and manufacturing.

EDUCATION Syracuse University, Syracuse NY
B.S. in Chemical Engineering, Dec 1999 GPA: 2.9 / 4.0

WORK HISTORY

PHOTOCIRCUITS CORPORATION, Glen Cove, NY **Process Engineering Intern** 5/99 to 8/99

- Designed testing procedure to determine surface ionic contamination of computer boards due to chemical processing; implemented a water conservation program that resulted in a company savings of \$10,000 per year. Supervised an intern during data acquisition and evaluation and trained personnel affected by process alteration.
- Performed a statistical analysis of a lamination process for multi-layer computer board circuitry, resulting in a more accurate process capability and improved process control.
- Completed a computer board fabrication-training course. Obtained certification required to operate several manufacturing lines with throughputs of 60,000 panels per week.

BLASLAND, BOUCK & LEE, INC., Syracuse, NY **Cooperative Education Student** 9/98 to 12/98

- Identified, enumerated, and measured macro-invertebrate species in soil sediments.
- Acted as a manager when project manager was offsite, supervised two engineers and one co-op student, and maintained laboratory safety for three simulated projects.
- Applied a more cost efficient database program that organized subsurface soil data, resulting in a savings of \$3,000. Designed a new database template that is now the company standard.
- Managed a monthly invoice of up to \$250,000 and formulated a spreadsheet that delineated costs based on allocated budgets.
- Interviewed, hired and trained co-op students.

NOTTINGHAM ENGEL GORDON & KERR LLP, Syracuse, NY **Legal Intern** 6/98 to 8/98

- Assisted senior partner in corporate, patent and family litigation research.
- Drafted legal memoranda and client correspondence.
- Prepared a written product description of a client's invention to be used to finalize a manufacturing blueprint drawing and obtaining a patent.

BLASLAND, BOUCK & LEE, INC., Syracuse, NY **Cooperative Education Student** 1/98 to 5/98

- Improved data accessibility by designing a database to incorporate data from multiple software programs of incompatible formats.
- Conducted financial analysis of materials to be used for subsurface containment of hazardous materials.
- Researched types of construction materials used for landfill capping and developed a cost estimate proposal.
- Demonstrated proficiency in technical writing through participation in technical reports, memoranda, work plans, specification plans and letters.

AWARDS AND ACTIVITIES

Syracuse University Dean's Scholarship Award Winner, National Collegiate Engineering Nominee, AIChE, Syracuse University Tutor, Stock Market, Computers, Traveling, French, Tennis, Golf

COMPUTER SKILLS

AutoCad 14, Basic, ChemCad, Fortran, JMP, MATLAB, Microsoft Office 97, Polymath, Windows: NT/98

