

John M. Randolph

**2213 Ridgecrest Drive
Augusta, GA 30907
706-860-7611
email: j-randolph@usa.net**

OBJECTIVE: A permanent engineering position within a mining company or related engineering firm, with particular interest in mineral processing.

EDUCATION: Virginia Polytechnic Institute and State University
M.S. Mining and Minerals Engineering December 1997
QCA: 3.55
Virginia Polytechnic Institute and State University
B.S. Mining and Minerals Engineering, May 1995
Fundamentals of Engineering Exam (EIT), April 1995

RELATED EXPERIENCE:

Research

- Mineral Processing Engineer, Thiele Kaolin Company, Sandersville, GA, March 1997-Present.
- Research Assistant, Mining and Minerals Engineering Department, Virginia Tech, Blacksburg, VA, May 1995- March 1997.
 - Designed and conducted experiments to determine a lab characterization procedure for plant flotation circuits. (thesis topic)
 - Participated in a plant sampling program to determine the feasibility of an online video ash analyzer.
- Undergraduate Research Project, Mining and Minerals Engineering Department, Virginia Tech, Blacksburg, VA, January 1995- May 1995
 - Completed research paper studying the feasibility of the integration of underground
- Undergraduate Teaching Assistant, Mining and Minerals Engineering Department, Virginia Tech, Blacksburg, VA, January 1995- May 1995

Work

- Summer Laborer, Luck Stone Inc., Fairfax, VA Plant, May 1994- August 1994
 - Duties included haul truck driving, conducting plant maintenance, working with the blasting crew, and quality control lab work.
- Engineering Intern (COOP), Cargill Fertilizer Inc., Ft. Meade, Florida, May 1992-December 1992.
 - Duties included surveying, plant sampling, working with a pilot plant, monitoring the wear of slurry pipelines, and conducting a drilling program to evaluate the feasibility of a land purchase.

SKILLS:**Engineering**

- Completed various research projects
- Designed and conducted lab experiments
- Completed various feasibility studies
- Familiar with plant sampling programs
- Has done practical mining work

Computer

- Experienced with PCs
- Skilled with Excel, MS-DOS, Windows, MS-Word, SURFER, Netscape, and Autocad
- Has worked with Design Expert, Minitab, SAS, and FORTRAN
- Familiar with computer modeling concepts (population balance and empirical)

Organizational/Personal

- Shown ability to communicate on a practical level with workers and colleagues
- Possess ability to work in stressful situations
- Worked as a leader and part of a team
- Has learned time management skills

HONORS AND ACTIVITIES:

- Mining Department Scholarship 1993-1995
- Mining Competition Team Captain 1995
- SME student member
- Burkhart Mining Society
- College Republicans
- Graduate Student Association Delegate
- Volunteer work in community